

SUPER CALIFORNIA BUDS

HIGH TIMES

JUNE 1987

13th Anniversary Issue

\$3.95
CANADA \$4.50

K48427

EARTH FIRST!

ECO-GUERRILLAS FIGHT BACK

BY PETER GORMAN

PSYCHO COP RUNS WILD IN SAUK CITY

INDOOR GROWERS' ALERT TOP 80 RETURNS (P. 97)



Indoor Sun

ENERGY EFFICIENT GROW LIGHTS

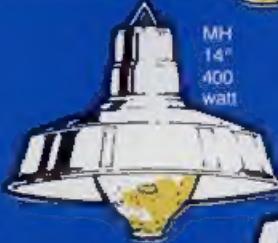
METAL HALIDE—(balanced growing spectrum)

All systems include an assembled ballast, bulb, reflector, 15' lamp cord and 8' power cord.

- ★ 1000 watt DELUXE—Choice of our 46" polished aluminum super reflective hood (high temp. white enamel available on request) or our 20" adjustable white enamel reflector. Ventilated ballast box with a high quality 6-outlet power supply with a lighted on/off switch and a 15 amp circuit breaker. System includes a 110,000 lumen—12,000 hr. bulb
To upgrade to our 125,000 lumen—12,000 hr. Superbulb \$184.50 Add \$15.00
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- ★ 1000 watt ECONOMY—2" x 3" polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 110,000 lumen—12,000 hr. bulb
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To upgrade to our 40,000 lumen—20,000 hr. Superbulb \$124.50 Add \$10.00
- ★ 400 watt ECONOMY—2" x 3" polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 34,000 lumen—20,000 hr. bulb
To upgrade to our 40,000 lumen—20,000 hr. Superbulb \$109.50 Add \$10.00



46" Super
Reflective
Aluminum
Hood



MH
14"
400
watt



MH
18"
1000
watt



HPS
20"
1000
watt



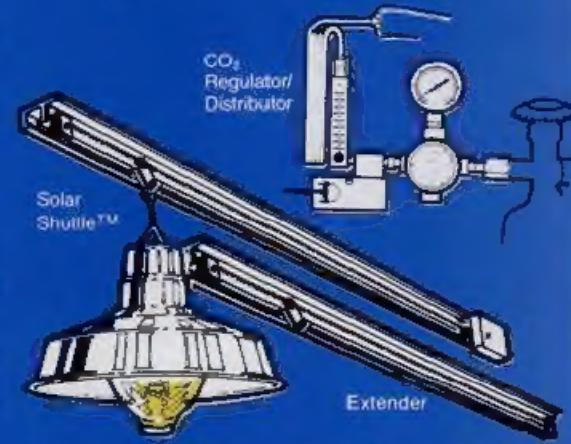
MH
Deluxe
Ballast



Mini
Mighty
Grow
Light



LPS
180
watt



CO₂
Regulator/
Distributor

Solar
Shuttle™

Extender

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NO. 142 JUNE 1987



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HIGH ★ TIMES

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THOMAS KING FORCADE, 1945-1978

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EDITOR'S NOTE

Who says 13 is an unlucky number? Not **HIGH TIMES**!

Excuse us for patting ourselves on the back, but looking at 13 years of **HIGH TIMES** has made us feel pretty good! To share the good vibes, we've put together a history of America's most outrageous magazine (p. 40). We think you'll agree that we've got a right to brag! • On a more serious note, this **13TH ANNIVERSARY ISSUE** also proves why our future is more important than ever. Executive Editor Steven Hager's exclusive shocker, **The Sauk City Shooting** (p. 33), may read like a paranoid fantasy, but it's all sadly true, a strange tragedy which underlines how dangerous Reagan's "War on Drugs" has become. And, as I write this note, a Supreme Court decision has ruled that "honest mistakes" by police officers may excuse what used to be an unconstitutional search of someone's home. The ruling reinstated the previously overturned conviction of a Baltimore man on drug distribution charges, a conviction originally obtained with a search warrant which failed to name the defendant and his premises as the object of the search! • An amazing publishing history and an exposé of police "mistakes": those are just two of the many good reasons why **HIGH TIMES** has not merely endured, but continues to thrive. On this anniversary, **HIGH TIMES** rededicates itself to take a stand against governmental attacks on our basic civil liberties, and to lighten hard times with good times! • In other news, the **Annual Fourth of July Smoke-In** will take place on Independence Day in Lafayette Park, across from the White House, in Washington D.C. Festivities will begin at high noon and continue throughout the day. Protest pot prohibition! Puff with pacific partners! Prod Reagan with your presence! •

From on high,

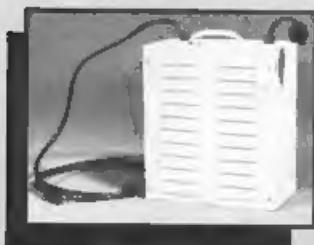


John Howell,
Editor-in-chief

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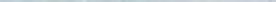
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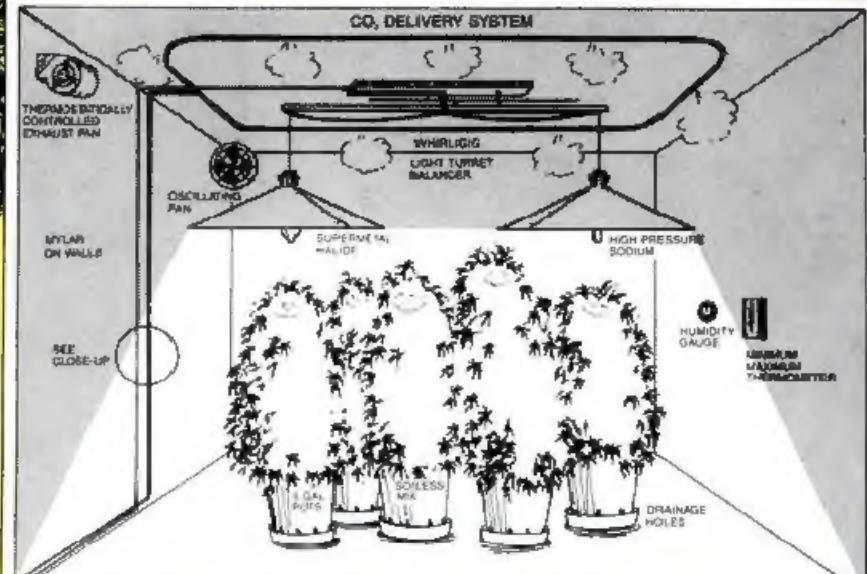
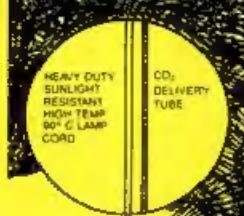
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2 Remove the pollutants from the air.



Our Negative Ion Generator by Pulsair uses a back-and-forth emission/collection cycle that makes it extremely effective in removing smoke, dust, pollen and other pollutants from the air. The ions actually kill airborne bacteria and will remove dirt particles as small as 1/1000 micron. Will work in rooms up to 250 sq. ft. \$99.00

3 Monitor your environment.

The SENSAPHONE is an automatic 24 hour alarm system that closely monitors all critical growroom activities ... and calls up to four user-selected telephone numbers to alert you of any temperature changes (you set the high and low limits), power failures, unusual sounds, or other crippling emergencies. It does this all by



talking to you in plain English. You can call SENSAPHONE at any time and get a status report (temperature, power, etc.) via its voice

synthesizer

After it gives its reports, it will open up its microphone to let you listen in to the growroom for 15 seconds for any unusual sounds. With the paging accessory, SENSAPHONE will beep you through a local automated paging service to alert you of any growroom problems.

SENSAPHONE is also a great security system when coupled with the infrared sensor which can detect any movement in an area up to 35' in distance. Our vibration detector and/or conventional magnetic security switches can also be attached for additional security. In the event of an unauthorized intrusion, you will be called and informed that an alert condition exists.

Easy to install, just plug it into your phone line.

SENSAPHONE MONITOR — base unit monitors temperature, power, & noise level.... \$249.00

You may add any or all of these accessory SENSAPHONE attachments. Just connect to your SENSAPHONE alert stations to warn you of these growroom problems:

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Infrared Sensor — detects human movement up to 35 feet away 99.00

Paging Adaptor — allows your SENSAPHONE to access an automated paging system whereby you are beeped if an alert condition exists .. 99.00

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The Surge Survival System and our new Smoke/Fire Detector Module can protect your lighting system from electrical disturbances and your grow room from smoke and fire damage. Avoid expensive repairs caused by electrical surges, brown-outs, electrical storms and lightning strikes.

By electronically monitoring for high and low voltage problems, the Command Module will shut down the lighting system when voltage reaches dangerous levels. Just long enough for bulbs to cool and voltage to stabilize. Then the line voltage is analyzed and the lighting system turned on if voltage is within safe limits. With the optional Smoke/Fire Detection Module, the complete lighting system will be shut down in the presence of smoke or fire.



Remote Modules. Each Remote Module can switch one 1000 watt system at 120 volts or three 1000 watt systems at 240 volts.

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140,000 lumens - 24,000 hr. 5KV rated socket, your choice of
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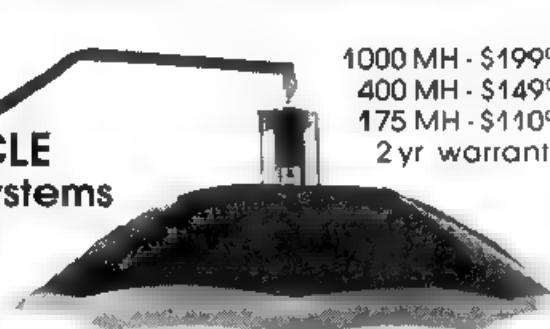
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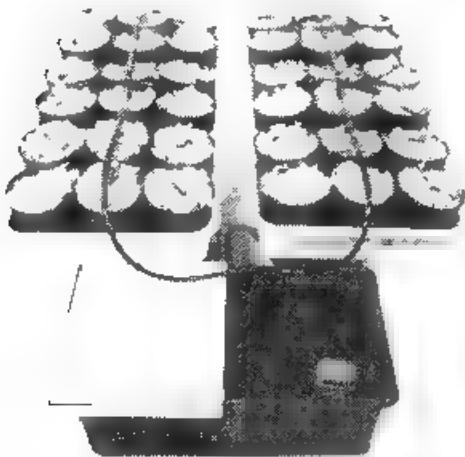


HYDRO FLO I \$249.00

Expansion Module \$16.00

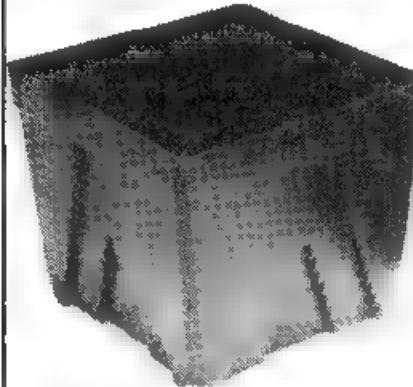
NEW Hydro Flo I includes 6 trays with 36 one gallon Pyramid pots, reservoir, timer, pump, rockwool, 12 week nutrient supply and pH Control Kit. Basic system covers 4' X 5' area for 10 - 12 week cycle. Double the size of this system for only \$96.00 more!

Larger pumps and reservoirs allow us to custom fit these systems to your needs



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1 gallon (round) and 3 gallon (square) Pyramid pots provide exclusive "root pruning" feature which stimulates new root production for up to 250% more roots than other pots of equal size. Available in either white or black

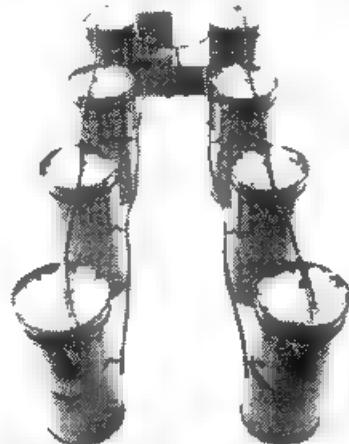


HYDRO CELL II \$209.00

Expansion Module \$6.00

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LETTERS

PUNK HAS-BEEN

After leafing through your so-called "Special Issue" on the Grateful Dead, my opinion that **HIGH TIMES** is now irrelevant is reinforced. It's become as pathetic as the Lampoon, and the other magazines created out of the '60s counterculture. Your issue was no more than an apology for those rich, obese, burntout, bitter, revisionist, has-been, middle-aged rock stars who have suckered another generation of searching youth with promises of peace and love for a ticket and hit of acid that's really pure speed. I would cancel my subscription, but my punk band throws back issues of **HIGH TIMES** at the audience when we play our tribute to anachronisms called "Hippie Turned Yuppie." Wake up, assholes! *This is the eighties!!*

Punk rock is a joke, and it's not funny anymore. The only anachronism around here is YOU!

SEED BANK ADDRESS

I am writing you from prison for information on the Seed Bank. What I have in mind is growing plants indoors using grow lights of course!

—D.
Indiana State Farm

P.S. I'll be free in four to six weeks.

Write to The Seed Bank, Postbus 5, 6576 ZA, OOV (Gem. Ubb) Netherlands, and good luck!

I'D PAY MORE

I think your magazine is the best in the world. Ed and Jorge are my heroes and I have all their books. Enter **HIGH TIMES** as #1 on the "Top 40" as my vote. And I don't think \$4 is too high a price. I'd pay much more, but please, don't raise the price. I'm working construction now and there's nothing happening.

—Mike T
Aurora, Colorado

● Send your letters to **HIGH TIMES** "Letters," 211 E. 43rd St., New York, N.Y. 10017. ●

THE GREAT POT BOYCOTT

This is an open letter to all pot smokers and dealers. In the past few years it has become clear that the price of pot has been jacked up beyond all reality. This is not because of the "War on Drugs." The truth is that the kingpins of the South California drug scene have inflated the price of pot because they would rather sell us crack. The only way to beat these thieves is to begin a United boycott of overpriced pot.

Here's what we can do: Deal only with real friends. Go out of your way to share a good deal. Spend your money elsewhere.

Spread the word. Spray a boycott slogan on a wall. Copy this letter and put it on phone poles and bulletin boards. It's up to us. There are a lot of ways to bring these blackmailing hoodlums to their knees. There are millions of us and just a few of them. Pot smokers are not hopeless addicts. They need us more than we need them.

—Unsigned
Los Angeles, California

There are many causes for the current inflated price of marijuana, but to blame dealers is—to paraphrase the Bobcat—"like blaming Ronald McDonald for the high price of hamburgers." If you misdirected radicals would do something useful (like start an indoor garden), you wouldn't have time to think up silly ideas like this one.

FLY YOUR FREAK FLAG, BABY!

HIGH TIMES should have a section or a page of chants and all the stuff that's devoted to people helping people. The whole nine yards. No bullshit. Like rock 'n' roll!

—Ace
A freak from way back, baby

OUCH!!!

In answer to your "nasty response" to my "Top 40" vote for animal rights movement: It must have been a long time since you have been kicked.

—Dave Wilhelm
Chicago, Illinois

You got your head on backwards, baby! That vote for kicking baby animals was a joke! But too many sensitive souls out there have been offended by stuff like that. So, from now on, no matter how many votes come in for "Watching Jerry Garcia die onstage while tripping on acid" or "Females sittin' on my face," or any other stuff like that, we're not putting them in the "Top 40"!

COOL CHICK FROM VIRGINIA

I enjoyed the article on Tim Warren in the February, '87 issue. If at all possible, I would like the address of Crypt Records. I'd love to turn my stodgy women's college on to some "Back From the Grave" tunes.

—Cara Mia Yowell
Lynchburg, Virginia

Although Tim claims to be poor, we know he lives on his own mountain; you can reach him by writing: Tim Warren, Mount Kermie, Morris-town, New Jersey.

INTELLIGENT USER

I've seen some very sorry individuals killing themselves with toluene; it's quite popular among folks labeled as "antisocial" by psychiatrists. There are a lot of folks seriously screwed up by PCP, with long-lasting psychosis following a single dose. If we're ever going to get the American populace to accept marijuana and the intelligent use of hallucinogens, and allow their legal use, the area of really dangerous drugs has to be addressed. Of course, the most dangerous drug of all is alcohol, but addressing that issue falls on deaf ears in our society unless you've seen the sick alcoholics on hospital floors. By the way, I really enjoy reading **HIGH TIMES**. Keep up the good work.

—A liberal physician/pharmacologist from the Midwest

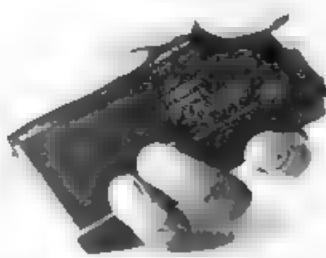
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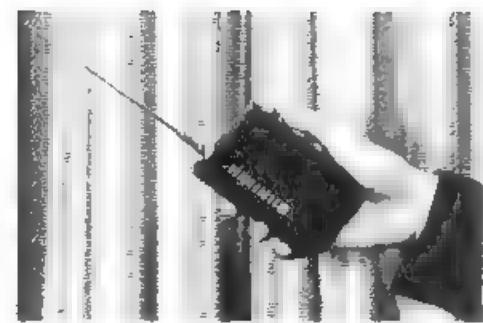
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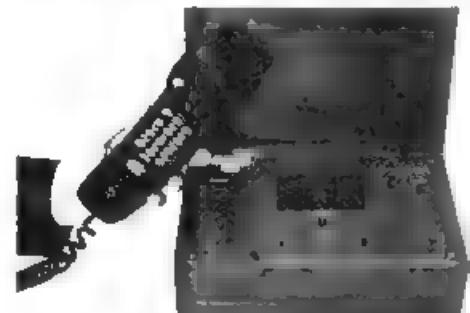
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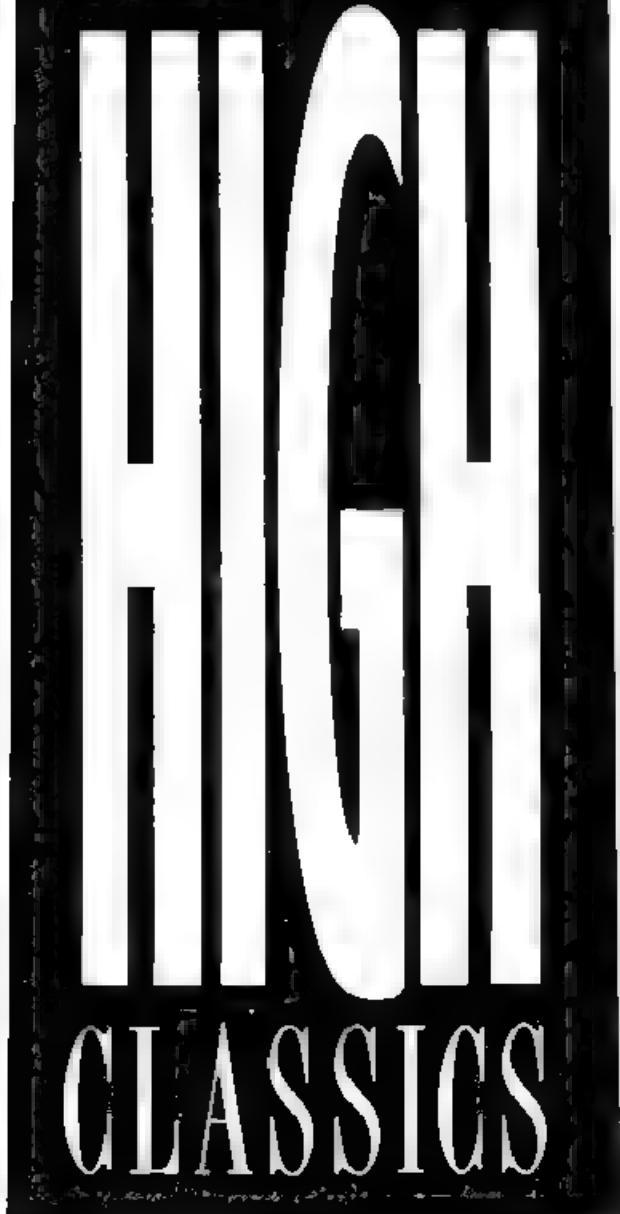
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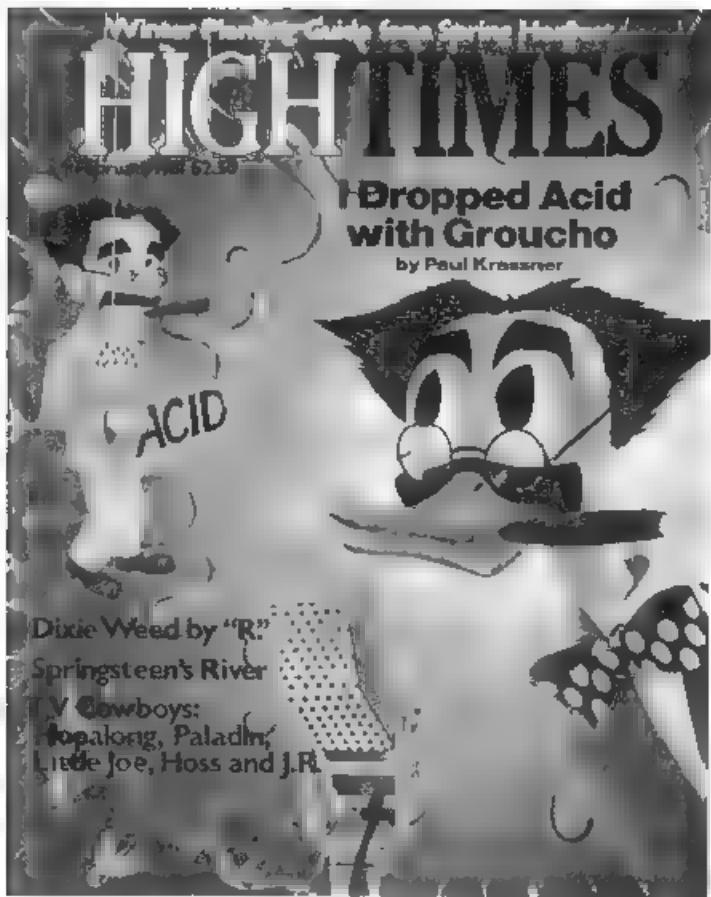
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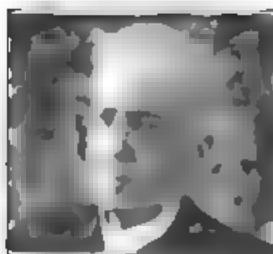
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Mr. Burbank's methodology was extremely simple: (1) First he would GATHER the most extensive seed stock of a particular species from all over the world. (2) Then he would PLANT all of the seeds closely together. From the resulting ten thousand plants, he would (3) SELECT one or two that had the most pronounced characteristic of size or shape or scent or color or whatever he was looking for. (4) From those one or two plants, all of the seeds were PLANTED and from the resulting ten thousand plants, only one or two would be (5) SELECTED that further developed more of the desired characteristic. This process of planting and selection would be repeated as often as necessary from a few generations to hundreds of generations until Mr. Burbank would release the final seed stock to the rest of the world.

Mr. Burbank grafted one hundred different types of apple branches onto a single apple tree and each branch bore a completely different fruit the first year for his personal selection. Inventing this grafting technique, he squeezed thousands of years of research into a few weeks time, and against EVERY JUDGE and every critic, he proved what was possible.

The Burbank Potatoe Quadrupled World Production in One Year Luther Burbank never needed a lot of space. In his lifetime he conducted over one hundred thousand series of experiments and changed the world on less than three acres of land.



DENNIS ROBERT HOAGLAND, 1888-1949, was the inventor of the "four salt Hoagland solution" from which all HYDRO-PONICS are based. Although a brilliant botanist, Dr. Hoagland was interested in only one thing, the BIO-MASS (size and weight) of the TOMATO produced hydroponically. Working under the scientific assumptions of the early 1900s, Dr. Hoagland's world assumed four things:

1. Plants had a life cycle leading to death. WE NOW KNOW plants have a very different way of achieving a life and death cycle than does the human being. Humans are more genetically structured toward their life and death cycle than plants. Plants allow environmental factors to control not only their life and death cycle but their sex as well. Such things as (1) "PHOTO-PERIOD" (length of time under light and dark), (2) "THERMO-PERIOD" (length of time under temperature variation), and most importantly (3) "NUTRIENT PERIOD" (length of time under a given nutrient configuration).

2. Maximum SIZE and WEIGHT before death of (a) root, (b) shoot, (c) fruit, known as the "root to shoot to fruit ratio" was the absolute goal. WE NOW KNOW the "root to shoot to fruit ratio" is a fallacy. There is no such thing. While keeping the root system the same size as normal, the root, shoot, and fruit can all be increased. And by doing the root to shoot to fruit ratio, it is possible to be between 100 and 1000 times more productive than the normal sized root to shoot to fruit ratio. (Footnote: See inter-modal length graph in 'The Garden' brochure.)

3. Plant shoot roots "excrete" waste products into the soil. WE NOW KNOW plants just excrete salts to soil. The basis of the hydroponic method is the salt excretion. It can be pumped or while it is used no drainage drains. This is why hydroponics is the most efficient way to grow plants. It allowed the plant to absorb 10 times what it requires of calcium to the exclusion of other more beneficial nutrients like N P K Mg Na Cl etc. Too much calcium and the plant gets GARDENING OF THE ARTERIES and dies after one seasonal growth period.

4. An aqueous water based system without the use of calcium, magnesium, potassium, etc. (Ca, Mg, K) was best. WE NOW KNOW an aqueous (water) based system is best. Roots can be easily buffered to a better pH by the water. Water is a better medium to be absorbed to soil well than hydroponics. Now the new hydroponic system is produced with a pH buffer. Root surface area is produced in a pH buffer solution based as when the roots are buffered against excess concentrations by a soil medium.

WE NOW KNOW that the system used by Dr. Hoagland such as peat, vermiculite, and sand have no hydroponic system CAPTION EXCHANGE CAPACITY. (Ca, Mg, K) CAPTION EXCHANGE CAPACITY. (Ca, Mg, K) is feasible in hydroponics. ABSORB AND RELEASE and in solution. The absorption and release of Ca, Mg, K is done in a hydroponic system and allows for a much more efficient system producing more square inches of root surface area. The greater the root surface area, the more efficient the nutrient uptake for faster growth.

The cell 90 days in 1946 was the end of the cell 1946. In 1946, no one had the knowledge of the plant's needs such as the gas-liquid chromatographic assay (GLC). Thin-Layer chromatographic assay (TLC) and sophisticated atomic absorption equipment were not available.

With the advent of the cell 900, the hydroponic system was advanced to a point where it is now possible to produce 2,000 years of research. If Dennis Robert Hoagland had access to 1946 technology in 1920 he never would have designed the hydroponic system.



JEFFERY JULIAN DEMARCO, 1951-—, is President and founder of PYRAPONIC INDUSTRIES and is the inventor of the methodology known as GROWING PLANTS PYRAPONIMETRICALLY and the PHOTOTRON.

Three things are required to grow plants pyraponimetrically: 1. A laboratory grade growth chamber known as the PHOTOTRON 2. A specific METHODOLOGY for plant growth and manipulation (instructions) 3. A very specific NUTRIENT SUPPLY COMPUTER DESIGNED IN PARTS PER MILLION (PPM) for each individual PHOTOTRON. The exact nutrient calibrations are individually calibrated based upon two soil samples taken from the phototron one after FORTY FIVE DAYS of plant growth and one after 90 DAYS of plant growth. ONLY TWO ARE REQUIRED.

Mr. DeMarco's Masters thesis was on the cannabinoid profile of marijuana. After working under both federal and state license in a laboratory at a major university for over two years, and since 1976 has developed the phototron, the methodology and the chemistry to study the internal workings of the plant (not just the SIZE and WEIGHT, but utmostly important to study the MOLECULAR and PHARMACOLOGIC properties of the plant). The research developed in pursuit of Mr. DeMarco's research PERTAINS TO ANY PLANT.

Pharmacognosy is the study of molecules produced inside plants. This type of study requires very sophisticated equipment like the Gas-Liquid Chromatogram (GLC), Thin-Layer Chromatogram (TLC) and Atomic Absorption.

THC-delta-9, the psychoactive molecule produced by the marijuana plant, is so microscopic that 100,000 molecules fit end to end would sit on the head of a pin. When you're concerned about growing structures so infinitely tiny what difference does the size of the plant make?

In the disciplines of Botany, Horticulture, Plant Physiology, Soil Chemistry and Floraculture, a root to shoot to fruit ratio requires a large root and a large shoot to grow large fruit.

Growing plants Pyraponimetrically (by exactly measuring all 21 environmental elements), requires the plant to produce minimal root, minimal shoot (inter-nodal lengths) and maximize the number of budding sites and size of the bud, flower or fruit.

It is also a PHOTOTRON. In 1976, CHIMISTRY and the hydroponic system known as GROWING PLANTS PYRAPONIMETRICALLY, the marijuana plant was used because of its unique properties.

The PHOTOTRON is designed to GROW PLANTS THREE FEET ONE HALF FEET TALL IN 45 DAYS. To do that exactly the quantity of the plant material is to be GROWN, FLOWER AND RE-BUD PLANT MATERIAL EVERY 45 DAYS UP TO 9 TIMES PER YEAR OR NEVER KILL THE PLANT. PLANTS YEAR AFTER YEAR CAN BE REMOVED FROM EVERY DAY. The system is designed to produce 1000 plants per acre and 16 to produce 6-8 ounces of plant material every 45 days.

On April 1, 1976, the first plant was harvested and it was known as a PYRAPONIC LABORATORIES. It was a 1000 plants 14 varieties of fruits and vegetables. 8 varieties of tobacco and will force flower roses 365 days per year.

A year or two years from now PYRAPONIC INDUSTRIES will mass market the PHOTOTRON through the major retailers, on television and radio. I will look forward to working with you. Thank you very much.

Jeffrey Julian DeMarco
President and Founder, Pyraponics Industries

1-312-544- B-U-D-S

*You've Seen the Musical
You've Seen the Movie
Now, it's*

HAIR

The Ultimate Drug Culture Threat

by Claire Winston-Levy

VAN NUYS, CALIFORNIA

During a recent wave of "chemical McCarthyism" (a term coined by Dr. George Lundberg, editor of the *Journal of the American Medical Association*), a high school senior was accused by another student of doing cocaine. Although there was no evidence that the girl had used coke, this allegation was sufficient to have her pending college scholarship revoked. Luckily, her family had heard of a hair analysis drug test which could go back in time to reveal whether, during a particular period corresponding with the growth period of a person's hair, drugs had or had not been used. With some difficulty they located Dr. Werner A. Baumgartner, inventor of the hair analysis test in his Los Angeles laboratory. Dr. Baumgartner's radioimmunoassays of the girl's hair showed con-

clusively that she had never ingested cocaine during the four years she'd been in high school—the evidence her family needed to force reinstatement of the scholarship.

This girl was only one of a number of people recently rescued by the RIAH method of hair analysis. Another was a middle-aged military man who'd been drummed out of the service on the basis of a single drug-urinalysis "positive." As someone responsible for nuclear weapons, this man had been routinely urinalyzed every three months for six years, always with negative results. Yet when a single "positive" for pot popped up, he was immediately discharged. There was no way he could prove that his sample, among hundreds of thousands at the military testing lab, may have gotten switched with an-

other person's, or contaminated by a clumsy lab technician. Not until the officer came to Dr. Baumgartner and provided a hair sample for analysis could it be proven that he had ingested no illegal drugs during the year in which his urine had tested "positive"—nor at any time since. Faced with this evidence, the military reinstated him.

A process invented in 1977 by Dr. Baumgartner and his wife, chemist Annette Baumgartner, radioimmunoassay on hair (RIA) as a test for drugs of abuse remained in the experimental stage until further refinements in the method

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Baseball's Drug Test Thaw

by Joel Millman

NEW YORK CITY

Ask any baseball fan or scout who bird-dogged the hot-stove league last winter, and they'll probably tell you that you could have seen the future of Major League Baseball watching the diamonds in Mexico, Puerto Rico, Venezuela, and the Dominican Republic—and we don't mean promising young players who might become stars. This past winter the Latin leagues may have shown the way to something new: mandatory drug testing for all big-league players.

Call it Commissioner Peter Ueberroth's Caribbean Basin Initiative. After struggling with players over mandatory drug testing, the office of the Major League Baseball Commissioner worked out agreements with three of the four Caribbean leagues to test their players, with the fourth league, in Venezuela, conducting its tests through that country's National Sports Institute. While more in the nature of an endorsement than a directive—the Caribbean leagues maintain that drug testing had been their own idea all along—the Commissioner has to be pleased with the cooperation he is getting from his counterparts during the off season.

"We tested three times during the season," says Rodrigo Otero Suro, the president of Puerto Rico's winter league. "Random testing... the players didn't know when." Along with Mexico and the Dominican league, Otero's teams will follow guidelines similar to those established for Double and Triple A clubs stateside, ensuring confidentiality and, according to an agreement worked out with the local players' association, promising not to share test results with a player's parent club at home.

But the problem with following minor league guidelines in the Caribbean is that not all the winter league "imports" are minor leaguers. To be sure, the bulk of the visitors

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Sexpot Evangelist's 17-Year Tryst with Drugs & Satan

From The Gospel According To The Christian Broadcasting Network

1. And it came to pass in early 1987 that the beautiful Tammy Bakker was not seen on the PTL television program of the Christian Broadcasting Network, and all the congregation wondered

2. And even three months furthermore passed, and yet the beautiful Tammy Bakker was not seen on the television; and all the congregation waxed in uneasiness, and rumor went abroad in the land.

3. Then came the chiefest of the PTL congregation, and besought of the handsome Jim Bakker, saying: "Wherefore hast thy beautiful wife been absent now these many months from our viewscreens? Is it the Big C? Or even, perish forfend, DEE-EYE-VEE-OH-ARE-SEE-EE?"

4. For that they were troubled in their hearts at Tammy, her absence.

4. And Jim and Tammy accordingly did prepare for the PTL faithful a videotape, and bade them, "Sit ye down now, and watch and listen, and all shall be revealed unto ye."

5. And it came to pass that on this videotape the beautiful Tammy spake to them, even unto each as a personal friend, praising Jesus and saying "Despair ye not, and be of good courage, forasmuch as it is not DEE-vorce, but merely drug addiction. Verily I say unto thee, it is a condition contracted when I was heavy with child, even with my firstborn Tammy Sue, and the apothecary prescribed overmuch 'stimulating medication,' and then, for that the stimulation was immoderate, they prescribed unto me tranquilizing medications. And I have ever since been in the habit of daily taking these medications, turn and about, willy-nilly, from that day unto this day."

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THREE OF THE TOP DRUG-DEFENSE LAWYERS IN THE USA are clearly visible in the above photograph openly plotting tricky legal techniques to foil scheming government prosecutors! Gerald Goldstein, Michael Stepanian, and Michael Kennedy were among the many lawyers who attended NORML's Legal Seminar last winter in Key West, Florida, setting up shop at the Reach Hotel to strengthen their grasp of the latest trends in drug law. While enjoying the fabulous weather, the scenic sunsets, and the terrific local beer, product, the barristers took time out to study such serious matters as the Omnibus Drug Bill of 1986; the new provisions about forfeiture and seizure of defendants' assets; the rising tide of urinalysis; and other aspects of the ongoing "War on Drugs." For much-needed karmic relief from these hard realities, the legal honchos put on Hawaiian jammies and held forth at packed parties at La-Di-Da, a seriously pink hotel. All agreed that drug defense law is more challenging than ever, and that next winter's convention should meet at the same time, same place, for more united-front discussions and all-out socializing.

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were developed by Baumgartner in 1984. Numerous field studies followed, but the Baumgartners did not pursue commercialization until they began to get calls from people whose jobs were being lost or lives otherwise disrupted by urinalysis false positives.

"RIAH can do a lot of things urinalysis can't," says Dr. Baumgartner. "The most important is that it can prove the innocence of somebody accused of using drugs who hasn't." For about \$30, anyone over 21 years old who provides Dr. Baumgartner's laboratory with a sample of hair (50-60 strands) can procure a certified, forensic-quality drug analysis of his or her hair, suitable for presentation in court to support a lawsuit for damages against unfounded allegations of drug use.

BETTER LITIGATION THROUGH CHEMISTRY

Dr. Werner Baumgartner is no scrabbling high-tech crook out to make a quick buck off the drug-testing fad. Over his 15-year tenure as a research chemist with the Wadsworth Veteran's Administration Hospital in Los Angeles, Baumgartner has published numerous technical research reports on radioimmunoassay processes in scientific journals, and is regarded as one of the preeminent pioneers and experts in the field of hair analysis. The early Baumgartner method has been independently validated by five laboratories in the U.S., Japan, Germany and Italy, but the refined "RIAH" (SM) process is exclusive to his laboratory. As long as Baumgartner maintains the edge of his technology, he is determined that it be used primarily in rehabilitation, medical and public safety areas. Asked recently whether RIAH could detect one-time use, he replied, "Sure, but why would we? One-time use proves nothing—it may even have been accidental."

As a medium for drug analysis, hair is superior to urine in

numerous ways. Any time a person ingests a drug, metabolites unique to the drug lodge in that person's hair follicles, and are trapped in the inner "cortex" of each strand of hair. As the hair grows outward, then, each strand creates a chronological record of every time a person takes (or does not take) that drug. No matter how closely cropped a person's scalp hair may be kept, it will provide a record of relatively

numerous ways. Any time a person ingests a drug, metabolites unique to the drug lodge in that person's hair follicles, and are trapped in the inner "cortex" of each strand of hair. As the hair grows outward, then, each strand creates a chronological record of every time a person takes (or does not take) that drug. No matter how closely cropped a person's scalp hair may be kept, it will provide a record of relatively

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for promoting the commercial use of the RIAH process, so that the profits could be pumped into creative and innovative scientific research projects, which normally have difficulty gaining government funding. Baumgartner is very interested in the controversial theories that Dr. Linus Pauling, a former colleague, has published about "megavitamin therapy," and believes they warrant experimental investigation. He's also interested in studying "the importance of mental highs in combatting the allure of chemical highs," and other such uplifting projects.

Trouble was surely inevitable, though, given Baumgartner's expressed attitude that new technologies would be better employed for the long-term advancement of all human beings rather than the immediate financial gain of a few high-tech swindlers and political zealots. "He's said that the culture is wounding itself with an inappropriate technology," says Jordan, "and he wants to try to correct that." Baumgartner says he will refuse to use his RIAH on an adult without the individual's signed, uncoerced consent, and in the case of children, he will not reveal the results of the assay to the parents unless he's been personally introduced to the child, and is sure that the hair sample he tested came from that child's body.

So Dr. Baumgartner's RIAH may not very likely turn into a bonanza for investors in new drug-seeking technology, even though he could certainly be raking in immense sums on it already, if he wanted to. Some time ago, Jordan recalls, it was suggested that his method be peddled to insurance companies for the testing of insurance policyholders for nicotine, so that the companies could raise the rates of heavy smokers appropriately. "I thought he'd jump on it," says Jordan, "because he has always said nicotine is the nation's number one drug problem. Instead, he just said, 'Look, we're not in business to make more money for insurance companies.'"

Baumgartner's extraordinary attitude toward money-grubbing is matched by his view of the drug-therapy in-

As a medium for drug analysis, hair is superior to urine in many ways.

recent ingestion of a drug, also indicating with what frequency the individual may do the drug. In the case of pubic hair, which grows very slowly, the record of drug exposures accessible by Dr. Baumgartner's RIAH method may stretch back four to six years. The method can even measure the comparative size and frequency of successive drug doses ingested in the past, says Baumgartner, and thus yield a highly detailed profile of a person's history of drug dependence—or the absence of any such history.

Even long-standing critics of standard immunoassay drug-detection techniques are impressed by the way Baumgartner proposes to use his RIAH procedure. "I haven't reviewed his extraction methods yet, but if you're going to use radioimmunoassays in any sort of forensic context, this is probably how it should be used," a veteran government chemistry consultant cautiously concedes. "Immunoassays—radioimmunoassays, enzyme-immunoassays, fluorescence-polarization assays—are inherently unreliable at identifying drug particles, because they're based on a nonchemi-

cal, immunological principle called competitive binding. You can never have 100-percent assurance that a particular drug is present, using any sort of immunoassay. But if you do repeated assays, with a good chemist operating the gear, and you repeatedly find *no* drug—then sure, you'd have solid evidence that no drug was present in the sample."

BULLETIN: SCIENTIST SPURNS A DOLLAR

Troublemaking was not presumably Dr. Baumgartner's foremost intention when he founded the Janus Foundation (P.O.B. 84573, Los Angeles, CA 90073) in 1984. As Rosa Jordan, speaking for the Foundation, explains it, the notion was simply to set up a vehicle

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- 6.** And over all these many, many years, testified the beautiful Tammy on videotape, Satan did many times come unto her, to confound and torment her
- 7.** Yea, on many a PTL television program, quoth Tammy, she looked on her husband Jim sitting there next to her, live on the air, and did not see his head, as though he were surely a headless apparition of Satan, and though all the PTL congregation beheld what seemed to be his head on their viewscreens, yet Tammy in the studio next to him saw it not. And she kept this in her heart and told no one, all those years.
- 8.** And it came to pass last winter that Tammy was smitten with pneumonia, and arose, and flew with her son Jaimie Charles to the Eisenhower Memorial Hospital in Palm Springs, California,
- 9.** And as the plane flew high through the firmament, far above the earth, Tammy looked forth from the window, and beheld many cats sitting on the wing of the plane, where no living cat could abide, but as it were an apparition of Satan,
- 10.** And she spake unto her son beside her, saying, "Behold the yonder cats, Jaimie Charles, sitting out there on the wing of the plane."
- 11.** And then in the hospital, testified Tammy on the videotape, "I saw demons coming at me. I saw hell. It was like Satan was trying to kill me."
- 12.** And Jaimie Charles also on the videotape said he spoke to Satan in the Eisenhower Memorial hospital room, and repudiated him thus: "In the name of Jesus, get out." And he got out
- 13.** And the handsome Jim, Tammy her husband, told the PTL congregation "We had to face some realities that Tammy had been taking so many medications for a long, long time, and this crisis could have killed her. The doctors told me, Tammy Faye is a very sick woman, and you're going to have to do something to get her help."
- 14.** And so it came to pass that the beautiful Tammy was consigned to the care of the mighty detoxification-and-rehabilitation wizards at an unnamed clinic
- 15.** And all the PTL congregation took hope, and rejoiced a-main, and burbled as they sang, saying, "Now God is very great."
- 16.** For that it was only drug addiction, and not DEE-vorce.

B A S E B A L L

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are bush leaguers, many of whom will endure several drug tests before becoming big-league rookies. But between 80 and 100 major leaguers play in the Caribbean leagues each year, including such established stars as Tony Armas, Pedro Guerrero, Dave Concepcion, and Juan Beniquez. Asking major leaguers to test at home means forsaking the stand their union has taken in El Norte, something not to be taken lightly. "If they asked me," said Juan Beniquez, "I'd say no." Added Carmelo Martinez, "We don't do it up here, I don't see why we should do it down there."

Players' Association chief Donald Fehr was in a bind, too. Under a decision handed

down by an arbitrator in 1985, mandatory drug testing cannot be imposed on players unilaterally. But these same players are no longer covered by that ruling outside the United States, and their union was powerless to stop the winter league testing. Two years ago, when drug testing was first attempted in the winter leagues, players rebelled. In San Juan, Puerto Rico testers were reportedly thrown out of the locker room when they arrived at the stadium unannounced. And in Venezuela, three North American "imports" insisted on being flown directly to the capital to present their samples after complaining that testing in the hinterlands was being conducted in a haphazard manner. Later, a bitter controversy broke out during the Caribbean World Series in Maracaibo, with Venezuelan officials de-

manding daily testing of all players coming in from Mexico, Puerto Rico, and the Dominican Republic, and threatening to suspend any player who would not test.

Whether testing in the Caribbean will eventually erode the players' position against such measures remains to be seen. For now, Players' Association chief Fehr has resigned himself to a wait-and-see attitude. "It doesn't change anything as far as we're concerned," he said at the end of the 1986 regular season. "It's a very difficult thing going around and testing everyone to see who's guilty and who's not. But how much it's the commissioner pushing and how much it's just everyone wanting to get their own little piece of the action is a little hard to say. It doesn't change what's right and what's wrong. It's wrong."



TRANS HIGH MARKET ANALYSIS LETTERS



CALIFORNIA

I just got through reading your February '87 issue—it was high quality as usual. I can't give you a harvest report because in my area (South Bay, Redondo Beach) we can't grow plants. Overpopulation means lots of ripoffs, which makes growing a hassel. It really sucks when you grow a killer plant and some fucking asshole rips it off.

—Fellow Head

GEORGIA

Around Atlanta, coke is somewhat plentiful. I can also tell you that there's some smoke around. But paranoia strikes deep in the city and in surrounding counties, so it has been extremely hard to find good drugs. Plus they are so high priced. I have been smoking pot since 1976 and have seen pounds—and then nothing. What goes on?

—John

HAWAII

Aloha from the University of Hawaii! I see a lot of deals going around in the dorms. You should see the variety of pakalolo there is here. It's never dry at the U of H! I read **HIGH TIMES** every month and I don't know what you guys are talking about when I read about "a drought"—Hawaii is the Bud Capital of the USA!

—Happy U. of H. Undergrad Hawaii

NEW JERSEY

My roommates and I are avid readers of **HIGH TIMES**, and read it cover to cover. Just thought we would let you know the weed situation here in Piscataway. Marijuana prices are still high, but

quality has improved. It isn't as deadly as the Thai or Indica of the past few years, but it gets you stoned! In the past month we've seen NY sinse, Jamaican ganja, and Mexican red-haired. It seems to us that prices have gone entirely too high. A few of our friends have expressed the same disdain over the present weed price situation, and have started their own small bud rooms with great success. I've smoked some of their product and it's really killer stuff! If everyone who bought weed from foreign countries stopped buying it and started producing their own, weed quality would increase, prices would drop, and best of all, the millions of dollars that pour out of this country to criminal regimes and their corrupt henchmen would stay in this country to help our people! We see domestic growing as the future. Grow your own! Be self-dependent!

—Rasta Mark and the Gangstars
Piscataway, NJ

NEW YORK

I don't know who you're getting your prices from, but here in the southwestern tier of New York things aren't too bad. I've found plenty of prime NY skunk in floods if you know where to look—at \$25 for 1/4 ounce, \$90 for an ounce and \$1100 for a pound! Oh sure, we've got our \$50 a quarter maryjane dope going around, but who needs it! You're doing a great job on this head mag, keep it up!

—Duanac
Freedom, NY

NORTH CAROLINA

I just analyzed "THMQ" in the March **HIGH TIMES**. Wouldn't "THMQ" look more complete ("Trans-High City Market Quotes")? Or how about "THC-Market Quotations?" This place seems to be the corner market every centerfold taster drools about. There was never a drought around here! Lately there have been plenty of

drugs to choose from, from tripping acid to all the "X" the spine can handle. In between, we have fresh mushrooms and killer maryjane—the best of all. Recently I've tasted some sweet-smelling seedless, red buds, comparable to the ones of "Inside Cannabis Castle," for \$25 a quarter ounce. Thank you for including my hometown Raleigh—an excellent market also!

—Tripp
Greenville, N.C.

MISSOURI

My fourth-generation Thai/Afghani hybrid just finished putting me through college with a degree in agriculture. Average yield was 1 1/2 pounds of buds. I just started my crop for next year, indoors under a 1,000-watt halide. I'll put most of the plants outside, after sexing, in March. The rest will flower indoors so I can have some fresh buds in the middle of July and August while everyone else is smoking leaf!

—Banzai Bob
Somewhere in southeast Missouri

PENNSYLVANIA

After reading your December '86 and January '87 issues, I just had to write you about my experience last summer. I met a guy whose marijuana experiences, stories, and pictures intrigued me so much that I quit my job as a travel agent and moved into a tent in the woods of northwest Pennsylvania. We lived in the woods from May till October '86, enduring countless thunderstorms and even a flood in the early summer. Our camp was camouflaged by the forest and our two surviving patches (consisting of about 30-40 Mai plants each) were close by. My boyfriend had picked the perfect spot. We were close to the river and the soil was excellent although when planting we used chicken manure to fertilize. Our patches were in sunny spots in the woods, bordering on a beautiful, large field. I wanted to plant in the field, but was told it could be seen easily from the sky in the fall when the plants were tall.

When the copters came on Monday, August 5th and scanned the field, I was very glad we had had the foresight to stay in the forest. I still can't believe they missed us; they were sooo close and our plants ranged from 5 to 15 feet high. I had been told that around August 1st they started looking, and though I thought I was ready, that Monday around 10 am when I heard the "chop chop chop" of the copter coming, I grabbed my sneakers, ran out of the tent, and crouched with my boyfriend watching as they came closer and closer. I was so scared I actually threw up (Not so much about getting caught, I knew we could run away before they landed, but about losing the crop we had devoted the summer to and worked so hard on.)

August and September were hell. We were terrified each time we heard the engine of a copter flying past. We were tired of living in the woods cooking with wet wood (there was so much rain we even had a mildew fungus that almost destroyed the crop). The river where we bathed was getting colder each day, and it seemed everything

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where personal cultivation is legal, the Alaskan House is considering several bills to re-criminalize marijuana. If passed, it would be in conflict with the State Supreme Court's famous 1975 *Ravin vs. State* decision, and would be subject to a court challenge by NORML and its members. Another flaw with the bill is its claim that it is revenue neutral. There is no way you are going to lock up more people and not have it cost the

Assemblyman Walter Kern has said the marijuana penalties need to be toughened because "pot is considered a gateway drug that induces many people to begin experimenting with drugs." He also conceded that while the bill is meant to be a deterrent, it probably would not work.

What can be done to prevent such "logic" from happening in your state? As I said before, being prepared is a good idea. Gathering data

How to Fight the New Drug Laws

BY BURT D. NEAL
NORML Asst. National Director

While NORML will be working to publicize the victims of marijuana prohibition, we are also working to prevent new ones. Without a doubt, state officials are taking a cue from Mr. Edwin Meese, Attorney General of the United States, and are issuing a call for tougher penalties for possession of marijuana. It is important for the good of our country to prevent these backward steps, and, to borrow a scouting phrase, it is important to "be prepared."

The goals of the Reagan administration concerning marijuana laws are clearly spelled out in the newly formed National Drug Enforcement Policy Board's first report, *Drug Law Enforcement Strategy*, of January 1987. Included under the section entitled *Current Drug Law Enforcement Demand Reduction Projects*. "In addition, because the decriminalization of marijuana possession undermines the standard of the unacceptability of drug use, the eleven States that have decriminalized marijuana possession should re-criminalize this offense."

While both you and I see this as an attempt to blame the failures of the Reagan War on Drugs on decriminalization of marijuana, many others, including state legislators, see it as an opportunity to throw marijuana users in jail. From Arizona to Alaska, the move is afoot to toughen the penalties.

In Alaska, the only place in this country

state more money. Hopefully legislators in Alaska, as well as concerned citizens, will reaffirm that the costs of arresting marijuana smokers far exceeds whatever benefits it may incur, if any.

Another "novel" idea is having a law that requires tax stamps for illegal marijuana. Those who get arrested for sales of marijuana and do not have the stamps are liable for additional penalties (large fines, tax evasion charges, and property forfeiture). The state of Minnesota has assessed over \$7 million in unpaid drug taxes, although they have only collected \$20,000 of it so far, as the vast majority of those caught can't pay the tax. A similar law was passed in Indiana and South Dakota, (although theirs were declared unconstitutional), and I expect that it will be introduced in many states this year.

There are many other examples of calls for increased penalties, including Ohio, New York, and Arizona. Even Oregon is not immune to this backwards mentality. Sen. Rod Monroe of Oregon has introduced a bill to make possession, currently a \$100 fine, a felony with a possible ten years in jail.

New Jersey presents another good example of what is happening in our state legislatures. **Assembly Bill A-3270** (which as of this writing was about to be voted on), calls for increased penalties to \$1,000, plus a mandatory \$500 financial penalty, a mandatory \$50 laboratory fee, plus up to three months in jail, all for 25 grams or less of marijuana. This is twice the minimum fine now imposed upon a first conviction for driving while intoxicated.

The "logic" behind this bill is shared with many of the other state's tougher bills. As-

is the first step. We here at NORML usually hear about these measures from the press. We need people in every state capital to monitor the local press and the local legislature for such developments. When you hear of efforts to introduce any legislation regarding marijuana laws, inform NORML immediately! Pick up the phone and give us a call. Another important part of data gathering is to contact the legislator who is proposing the bill and get a copy of it.

NORML's main job is education, and we will inform members in the affected states of the impending legislation. You can further assist us by gathering the names and addresses of all the pertinent legislators involved with the bill. R. B. Wilk of New Jersey, upon hearing of Bill A-3270, gathered all the pertinent data and the names and addresses of the legislators. She then wrote a letter which, with NORML's help, was sent to all NORML members in New Jersey.

There are a variety of studies that should be made available to all legislators considering increased penalties. You can be guaranteed that they won't get those studies without your involvement. The National Academy of Science's *Analysis of Marijuana Policy*, (1982), clearly states that **decriminalization is a policy preferable over that of complete prohibition**. The Health and Welfare Agency of California did a study on the effects of decriminalization on usage rates. They found little or no increase in usage after decriminalization was implemented. Maine's Office of Alcoholism and Drug Abuse Prevention did a time/cost analysis of decrim-
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TRANS-HIGH



QUOTATIONS

MARKET

MAJOR MARKETS

Daytona Beach, FL	Red-haired since bud, "big compact buds"	1/4-oz oz	35 130
	Jamaican, "okay high"	1/4-oz 1/4-lb	30 250
	Hawaiian(?) "real sweet taste dif ferent colored hairs mind numbing killer"	1/4-oz	35
	Colombian "same old brown"	1/4-oz oz	20 65
	Shrooms, "always plentiful"	gm gm	5
	LSD white blotter	one 100	4.5 200
	4 way Goony Bird	one	5
	Cocaine, "too much"	gm	100

Houston, TX	Weed: "Good bad or indifferent it all costs the same what's around is good but nothing to foam at the mouth about"	1/4-oz oz	20 80
	LSD: White Blotter from Atlanta "clean, fun, not on extreme"	one	3-4
	Ecstasy always "just missed it"	one	20
	Coke not worth dealing w/ dealers, where is all the crack they keep screaming about never seen in my circles"	gm	100

All Over Maine	Jamaican bricks upper grade fresh	lb	1000-1500
	Afghan buds	lb	1000-1200
	Northern Lights	lb	2300-2600
	Gold Tha	lb	1700-2100
	Skunks and bushes	lb	1900-2300
	Unknown green bud but very sticky, potent	oz lb	225 1700-2000
	Indica-Sativa Hybrids, green house grown poten	lb	1300-1500
	The Pineapple Connection Hawaian pure salsa rich and spicy cerebral high	b	3000-3400

New York, NY	Gham Black Hash	lb	1200-1450
	Thai fruits	lb	200
	Mexican Green good	lb	1200
	Indoor Skunk	lb	3000

AROUND THE U.S.

Amherst, MA	Kickass green since lots of red hairs good buds"	1/4-oz oz lb	40 125 1500
	Black hash, very dry, "not good"	gm oz 1/4-lb	10 210 700
	Shrooms	gm oz	7 100
	LSD blotter "lousy trip"	one	4
	Ecstasy	one	20
	Cocaine "cut and cut and cut etc"	gm 1/8-oz	100 275
	Shmex weed, "for the common folk"	1/4-oz	35
	Chemical buds, "harsh but cheap & lots of it"	1/4-oz 1/4-lb	30 300
Boulder, CO	Humboldt County buds, "killer purple-death indica, very potent and tasty"	4-oz	60

Prices current as of March 15, 1987
Send quotations to: THMQ,
211 E. 43rd St., New York, NY 10017

THMQ is intended solely for informational purposes.

Rash "brown & potent, fairly rare"	gm	7
Mescaline from SW Colorado	one	3
Acid White Blot ter, "clean, the bear"	one	2.50
LSD pure crystal	gm	.000
LSD via Berkeley "Globes, Musical Eighth Notes XTC" usually pretty good and easy to find	two 100	.5 90
Coke always available	gm	100
Crystal meth, "hard to find, but who cares?"	gm	100
VT Skunk Bud #1 "Craftsbury's finest"	1/4-oz 1/4-lb	50 600
Purple haze adventure weed, an excellent hybrid"	1/4-oz	40-50
Black hash, solid as a rock	gm	.0
Blue shrooms "powerful, psi, tocybe cubensis LSD, "lots of pictures" World Chain, Stripes, all university tested"	gm oz one	110 5

Indoor Afghan cross, "halides & hydros paid off"	1/4-oz oz lb	50 200 2000
Outdoor Afghan cross, "pungent plentiful, wonderful high"	1/4-oz oz lb	50 180 1800
Afghan-sativa cross, "spicy, red-orange hairs"	1/4-oz lb	150 1500
Hash red pretty good, "may be Lebanese"	gm oz	8-10 125
Acid blots, "they say it's okay"	hit	4-5
Coke, "college tool 80% pure manitol"	gm 1/8-oz	100 300
Coke "from Florida, brought in by me & friends	oz 1/4-lb	700 2800
Speed caffeine, "bright"	100	10
Crystal meth, "sparky, powerful"	gm 1/8-oz	60 150

Local buds, "green to dark, good smoke"	oz 1/2-lb	120 375
Hash Oil, "you feel like hot fudge"	5-gram	100
Acid, rare blotter	hit	5
Looney Tunes, Coke rock from Florida, "good to great"	gm	90
Crystal meth "clean crank, steady rush"	gm	80

Erie, PA	Indica sinse, "sticky buds"	1/4-oz oz	50 140
	Brown, "who cares"	1/4-oz	30
	Shrooms, "pretty good"	1/4-oz oz	40 50
	Coke "shitty, give us something w/out mosh tol"	gm 8-ball	35 110 325
Evanston, IL	Afghan skunk buds, brownish-green, "fine quality"	oz	250
	AZ buds almost seedless "decent"	1/4-lb	350
	LSD Red Hearts, "same as Gold Star but more of it"	one 100	2.50 150
	LSD White Blot ter Swiss Needlepoint tri-pete set, "as clean as it gets"	one	5
Forest Grove, OR	Any kind of THC "Jack Shit need emergency relief"	1/4-oz oz	60 175-200
	Coke, "is available"	1/4-gram gm	25 .00
Fredonia, NY	Mary Jane Dope, "coke bud sinse, "sweet right buzz"	1/4-oz lb	200 1600
	Red-haired sinse, "best street buy more red than green taste, brown, mind-bending high"	1/4-oz oz	120 1200
	Shrooms, dried "fresh mind-altering"	gm oz	6 120
	Shroom juice, "real steal for a party"	gm	800
	LSD, clear gel tabs, hit clean, 2-14 hrs "sight seeing high"	hit 100	3 125
	Various blotter, "who cares for it?"	hit	2
	Coke, "adds life, good, clean, plentiful"	gm oz	85 1450
Hadley, NY	Skunk buds, gets ya really stoned"	1/4-oz 1/4-lb	40 350
	Siense "nice buds new seeds"	1/4-oz 1/4-lb	45 300
	Local homegrown, "native bud"	oz 1/4-lb	.25 300
	Hash, "good, but expensive"	gm	15
	LSD, "a good trip"	one	5
	Microdots, purple, "excellent"	one	4
	Coke cut"	100	100
	Coke "rocks"	gm	90
Iowa City, IA	Arizona Skunk Buds, "excellent schnell"	1/4-oz 1/4-lb	125 375
	Mexican Siense, "way to go Pedro"	1/4-oz 1/4-lb	35 350
	Mexican Gold "this pot should be illegal don't make plans"	1/4-oz 1/4-lb	35 325
	Gold, "lots of commercial trash"	1/4-oz 1/4-lb	20 200-250
	Jamaican "bricks did we dose? Look hard & don't balk at price"	1/4-oz 1/4-lb	35-55 500-575 2000-2300
	Homegrown (Iowa), "seeds, stems & stoned"	1/4-oz 1/4-lb	35 375
	Homegrown Siense, "hard to find, but great smoke"	1/4-oz 1/4-lb	35-50 360-500
	California Siense, "best I've seen this year"	1/4-oz 1/4-lb	45-60 2100-2400

continued from page 24

was a chore. Our car had no inspection sticker, a bogus license plate, and neither of us had a valid driver's license. Our occasional trips to the store for supplies were nerve-racking. We took all the ID from the car and were always ready to run if we should get pulled over by police. I honestly believe we had a reefer-smoking guardian angel watching over us.

One patch was ready to pick in mid September. The seeds had come from a friend and they were large and obviously Hawaiian. We didn't know what to expect and were thrilled when they flowered early. The pot was excellent and covered with resin. The other patch, whose seeds had come from Maui hermaphrodites, although predominantly female, flowered late and had to be picked early (October 1st) when we heard rain was in the forecast for at least another week.

We seeded all the females (except two isolated by the river) because my boyfriend had spent six extra weeks growing since the year before only to hear his customers say, "What's wrong? couldn't you make any seeds this year?" They wanted seeds so they got 'em. The two since plants by the river were kept on their own from October 1st to 31st. Amazingly, they survived the rain and no one found them and the pot we got from these plants was primo.

Also, we went back to the patches we had picked before and were happy to find about two or three ounces of big, sticky buds growing on the stalks. Although we didn't get as much as we planned, it was a very good crop and an experience I'll never forget. I would like to thank the State of Pennsylvania for the welfare money and food stamps, without which we could have never survived. I would also like to thank my boyfriend, most of all, for the memories I will always cherish.

I can't wait till springtime!

—Suzie

Somewhere Outside Pittsburgh

WASHINGTON, D.C.

I have been reading HIGH TIMES for ten years, and I never see any quotations for drug prices in Washington D.C. For years HIGH TIMES was actually "illegal" to sell in some of the counties in the D.C. area. Drug prices here are the highest in the nation. Everyone is dying from heroin, speed, and bad coke. Thank God for the recent supply of LSD. \$2.50 to \$4.50 for clean, good acid. PCP is everywhere. The PCP we get is more powerful than LSD, though the trip is like LSD and very intense. The whole city is in chaos from this drug. Everybody's flipping out. Somebody from HIGH TIMES should come down and find out more about this drug.

—DUM DUM

Washington, D.C.

Got prices and info your fellow heads should know about? Send your reliable quotes and comments to Trans-High Market Quotes, c/o HIGH TIMES, 211 E 43rd Street, New York, NY 10017

Acid, blotter	one	3	West Bloomfield, MI	India, "ass-kicking"	1/4-oz	60
Gold Star "strong, not the cleanest"	100	180		Texas Red-Hair, "good buds, worth the cash"	1/4-oz	40
Acid, Valentine's Day Hearts, "Happy Valentine's Trip"	100	3		One Take Skunk "primo"	lb	1250
Acid, Alice in Wonderland, "Very clean, very wiggled-out"	100	150-200		Acid, 4-way Windowpane, "total colors"	hit	3
Cocaine every where "from pricks 20-30%; is this natural cut w/ coke?"	1/4-gm 8-ball	25 300	Wilmington, NC	Killer Green & Brown Bud, "good but seedy" NC green since "if you can find it"	1/4-oz	35
Rea coke: 60-80%; "always nice in a college town"	1/4-gm 8-ball	30 325		Brown Pot, "scarce too"	1/4-oz	35
Semi-green/brown, "not good after yr second bag"	1/4-oz	30				
Light green buds, "pretty good, scarce"	1/4-oz	30-35				
Shrooms "in cow- fields every- where"	tons	free				
Acid, blotter	one	7.0				
Coke, "Snow- white, too expen- sive for what it is"	gm	125-175				

Lafayette, LA						

New Port Richey, FL	Primo Skunk	oz	200-225			
	Weed "what an aroma"					
	Killer Fla. Since	oz	90			
	Bud "it's every- where"	1/4-lb	325			
	Brown pot, "what's that?"	oz	60			
	Acid, blotter	100	250-300			
	"hard to find individual hits"					
	Cocaine, "the great white"	1/8-oz	225			
	Vermon Since, sativa, lime- green sweetness, "killer"	oz	1000-1200			
	Mexican Weed, dark green, most "okay"	1/4-oz	55			
	Centra American red haired sativa, "from Panama/ Belize excellent"	1/4-lb	200			
	Jamaican commer- cial, "a little old, dry"	1/4-lb	850			
	LSD, paper acid	oz	12-15			
	Plain Goofy, Yen- Yang, "okay"	hit	3			
	two	5				
	Tallahassee, FL	1/8-oz	25			
	Gainesville green, "excellent indica- sativa cross"	1/2-oz	75			
	Brown "babbage," but smokeable"	oz	25			
	Hash oil	gm	90			
	Acid, Piggy Blot- ter "good, but price too steep"	oz	12-15			
	Acid, small white blots, "clean, hardcore trip"	oz	175-220			
	Coke "Good So. Fla. coke"	one	6			
	Killer Mex Buds	10	60			
	Average ability shake	one	3			
	One till home- grown, "best all season"	20	60			
	Hash, "okay black"	gm	8-10			
	LSD, White Blot- ter "higheous"	one	8			
	LSD Submarine, mind-boggling"	one	4			
	Cocaine good qua- lity, "it's snowing heavy down here"	gm	100			
	Walnut Grove, CA	3 1/2-gms	280			
	Kalifornia Kush	oz	200			
	Humboldt County "expando bud"	1/4-oz	60			
	Mexican Since, "dark brown, seedy, choke"	oz	35			
	Thai Stick, "an experience body- high, supply limited"	oz	110			
	Hashish, "finally, the real thing"	oz	none			
	Mushrooms, fresh, "scarce but fresh & tasty"	oz	250			
	Mushrooms, dry	gm	6			
	Acid, microdot from biker-ley"	hit	5			
	Cocaine, S.F. pink flake "killer"	gm	100			
		8-ball	240			

Ballard County, KY	Thru domesticated,	1/4-oz	60
	"best by far scare"		
	Skunk, green bud seedy, killer big"	1/4-oz	40
	Red-Haired Since, primo, good, killer buzz"	1/4-oz	50
	Ballard County Homegrown, "good stone, worth the cash"	1/4-oz	45
	Hash, forgot what it looks like"	gm	10
	Mushrooms, "good quality, great trip & hard to find"	gm	75-80
	Olathe, Kansas	1/4-oz	50
	Olathe's very own since red hair and very sticky, "few to no seeds"	1/4-oz	75
	California since, "one of the best"	1/4-oz	45
	India Hybrids, "fat, sticky w/a real sweet smell, killer"	1/4-oz	45
	Thai Stick, "very rare, but it comes around"	one	45
	Skunk bud, "tastin and looking bet- ter than ever"	1/4-oz	35
	Mexican brown, "good smoke, but too seedy"	1/4-oz	20
	Mexican green, "does the job, but not worth the price"	1/4-oz	1800
	Missouri Brown, "very tastee"	oz	100
	Black Hash, "very good if you can find it"	gm	7
	Mushroom "great trip, but getting too high-priced"	1/4-lb	10-1500
	LSD, Purple Barrel Mickey Mouse blotter	one	4-6
	Coke 84% pure & rocky, "it's everywhere & still coming strong"	gm	150-200
	Crystal, real rocky, "best shit around"	gm	275
	Streator, IL	1/4-oz	35
	Mean Green from Chicago	oz	80-90
	Wild Hemp	oz	250
	Coke	1/4-lb	50
		lb	350
		1/4-gm	25

BRAZIL

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		100-gm tablets	30
		6 joints	1.50

PANAMA

Kick-ass Panama Red	oz	1500
Killer Colombian	bright yellow	10
	1/4-lb	20
	lb	60
Colombian	okay brown	5
Coke	80-90% pure rock	1500
	1/4-lb	30-40

PISSINFO, CENTRAL

of a new, nonpartisan political outfit called QUESTION AUTHORITY, INC., dedicated to the general principles of antiau-

and abolition of the urinalysis racket in America is only the immediate objective for Sloane in what promises to be a long and troublesome battle against conforming ultra-righteous hypocrites of

useful white paper on urinalysis issues, which is available for \$8 from QUESTION AUTHORITY, POB 151261, San Diego California 92115. Sloane's outfit is also the source of the illuminating, how-to-beat-piss-

976-TEST

Dean Latimer

HOW TO BEAT DRUG TESTS

DISCLAIMER: Current technological realities make it impossible to create a foolproof system to defeat urine drug testing every time and in every circumstance. We at QUESTION AUTHORITY are utilizing every means at our disposal to provide accurate, up-to-date information regarding these tests. Let common sense be your guide when integrating our information with your situation. Study your particular choices in detail realizing that some cannabinoid marijuana screening tests are set to measure 20 ng/ml (nanograms per milliliter, or billionths of a gram per thousandths of a liter), whereas others measure 100 ng/ml.

TIPS FOR PREVENTING FALSE POSITIVES

1. Never give the first urination of the day.
2. Drink as much water (or other liquid) as you comfortably can in the days and hours prior to testing.
3. Passive inhalation can register positive, but not for long. It's a case of you might be positive the next morning from the night before. A person can be positive in this manner without having experienced a "high." A false positive from this source is significantly more probable at a 20 ng/ml detection level than at the higher 100 ng/ml which is often used.
4. If conditions safely permit, diluting your urine specimen with water helps and labs infrequently test for such dilution.
5. Avoid using over-the-counter drugs when a test date approaches.

The extent to which over-the-counter drugs and prescription drugs will cause a false positive has yet to be fully mapped out and is subject to change as test manufacturers try to lesson the phenomenon, but such interference with the tests is extensive. These substances listed below have produced false positives for marijuana on the EMIT Cannabinoid Urine Assay according to company literature. An equivalent list for the Hoffman-La Roche RIA test would likely not be identical.

ASPIRIN	DIAZEPAM	PHENCYCLIDINE
AMPHETAMINES	MEPERIDINE	PROPOXYPHENE
AMITRIPTYLINE	METHAQUALONE	SECOBARBITAL
BENZOYLECGONINE	MORPHINE	

Source: "Cannabinoid Urine Assay," Syva, 1981.

These drugs too have produced false positives. Antibiotics (cocaine), antihistamines (amphetamines), Contac, and Dristan.

These drugs also interfere with urine tests as detailed:

BRAND NAME	DRUG	TEST FOILED TIME
VICKS FORMULA 44-M	Dextromethorphan	Immunoassay opiates
PRIMATENE	Phenobarbital	Immunoassay barbituate, GC/MS
DIATEC	Phenylpropanolamine	Immunoassay amphetamines
DEXATRIM		1 day
COTYLENOL		
TRIAMINIC		
BENADRYL	Diphenhydramine	Immunoassay Methadone
PRIMATENE	Ephedrine	Immunoassay amphetamines
BRONKOTABS		1-2 days
NYQUIL		
ELAVIL	Amitriptyline	Immunoassay opiates
DEMAROL	Mependine	Immunoassay opiates
SOMA	Carisoprodol	TLC meprobamate
TOFRANIL	Imipramine	Immunoassay opiates
MIDOL	Perylamine	Immunoassay opiates
PERMENSIN		No data
PRIMATINE-M		

THE DETECTABILITY OF DRUGS IN YOUR SYSTEM DEPENDS ON

1. Metabolic rate
2. Frequency and potency of previous use
3. Fluid intake
4. Type of test used

TIPS FOR ACHIEVING FALSE NEGATIVES

1. Never give the first urination of the day.
2. Drink as much water (or other liquid) as you comfortably can in the days and hours prior to testing.
3. Refer to Recorded Message Script for specific drug retention times. Durations given are approximations. Know that individual retention times can vary phenomenally (7-42 hours half-life range, for instance). Try to be conservative in appraising your circumstance.
4. If conditions permit, diluting your urine specimen with water helps. Do not rely upon this alone. Also, available water may be dyed blue or some other color.
5. Refer to Recorded Message Script for other options **(619) 976-TEST**

Be aware that positive test results have been recorded on an EMIT in the case of a heavy marijuana user for 11 weeks after ceasing to smoke.

Our Recorded Message Script says that we felt salt is not reliable for foiling these screening tests. That salt, ammonia, and vinegar in sufficient quantity all work in this role has been verified by competent expertise. The reservation QUESTION AUTHORITY has about salt is its habit of being noticeable when it doesn't dissolve adequately.

MILITARY

Department of Defense cut-off levels for initial screening.

Marijuana—100 ng/ml (Navy at 75 ng/ml as of October 1, 1986)

Cocaine—300 ng/ml (Navy at 150 ng/ml as of October 1, 1986)

Amphetamines—100 ng/ml

Opiates—300 ng/ml

Barbituates—200 ng/ml

PCP—25 ng/ml

WHY URINE DRUG TESTS GO WRONG

We've already looked at how over-the-counter medications can produce false positives. A Las Vegas lab has indicated that 25% of their specimens test positive for amphetamines during cold and flu season, for example.

Another big reason these tests produce inaccurate results even at better labs is the human factor. Not sanitizing equipment after a positive test run or doing so improperly can result in false positives, as can clerical errors. In the instance of Veterans Administration Wadsworth Medical Center, it was cocaine on the restroom door that contaminated specimens.

Finally, there is the unknown. Test makers are learning by doing. There's a lot about these tests and cross-reactions within the body that nobody understands.

CONCLUSION

At QUESTION AUTHORITY, we appreciate your support and welcome your feedback. If you know something interesting on this topic, please pass it along to us. The Hot-Line will be updated periodically as changing circumstances warrant. You can help us by continuing to utilize our services and telling your friends about our services. QUESTION AUTHORITY is focusing upon the non-drug using mainstream of American society and carrying the message that even people who feel they have nothing to worry about are advised to become test savvy. There are ways to study for a urine drug test, believe it or not. Thank you.

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ACTIVIST NEWS

continued from page 25

inalization's effects on their court system. They found that by removing the marijuana offender from the criminal justice system they cleared up the backlog of court cases and **saved the state a good deal of money**. Another good source is the Justice Department's annual figures for prison capacity in each state. Most prisons are either full or overcrowded. Statistics about jail overcrowding help to force legislators to confront an obvious problem they seek to ignore, which is where will they put new arrestees.

There are many other materials which can be useful tools to argue against recriminalization, but they aren't worth a damn unless they get into the hands of those legislators. This can mean that you will have to go to the state assembly hearings in order to testify and to present these materials, as was done recently by **NORML** members in New Jersey, Ohio and Vermont. **NORML** is also willing to

provide witnesses to testify. For a complete review of the decriminalization process with legislators, I suggest Richard Bonnie's **Marijuana Use and Criminal Sanctions** (\$14.95 from **NORML**). It is a collection of essays composed over a period of four years to persuade state legislators to abandon criminal penalties for the possession of marijuana.

Part of being prepared is being organized. Getting a group of your friends together in letter writing is more effective than acting singularly (it is also more fun). Another example of preparedness is the education of your community. **NORML** has a wide variety of educational literature for distribution. The formation of an active **NORML** chapter in your town can help prevent recrim from becoming a reality. But we have to get organized before new legislation is introduced, rather than afterwards. Small groups of concerned citizens can make a difference in the state legislature, but not if they're playing catch-up, not if they're trying to get organized while the bill is moving along. You

need to be prepared in advance. The freedom you preserve may be your

Folks, here it is 1987 and the talk among state legislators is not about how to move forward to help solve America's drug problems, but how to go back to failed policies of the past. On the other hand, it often only takes a small number of registered voters expressing their disapproval over a specific bill to alter its outcome. It is up to you to influence the laws under which you are governed. Government is an instrument of the people, not their master. This includes you and the other 30 million people who smoke marijuana, and the rest of the country that respects individual rights to privacy and conscience.

It's time to take control of your destiny away from Mr. Meese and the political grandstanders and assert your rights as an American citizen. The upcoming move to recriminalize makes this as good a year as any for you to get involved. What do you think? ●

H A I R

continued from page 22

dustry and its shibboleths. "He says the problem with 'drugs in the workplace' is the *workplace*," Jordan puts it simply. The notion that drug abuse might conceivably be the result of abominable contemporary social conditions—widespread economic insecurity, impersonal corporate employers, psychological malaise in an ever-changing and overcomputerized work environment—rather than the cause of all the havoc, has a novel and

distinctly subversive odor about it nowadays.

One application to which Baumgartner proposes to put his RIAH is certain to promote panic in the multi-billion-dollar drug-therapy establishment. He has suggested that insurance companies that fund corporate employee-assistance drug-rehab programs, to which employees nowadays are routinely consigned at the drop of a "positive" urine specimen, might like to hair-test the patients in those programs, from time to time. If it turns out that many of them really

haven't been using drugs, or that their drug use is of obviously low-level, occasional, "recreational" dose and frequency, then obviously they're inappropriate candidates for such expensive, long term "rehabilitation" programs. RIAH could also be used to determine how many people with genuine chronic drug problems tend to relapse into addiction after being deemed "cured" by these expensive drug-therapy specialists.

The prospect that someone might someday invent a means by which the real proficiency of

drug-therapy programs could be measured has always been the terror of the rehabilitation field, which is chock-full of ardent quacks practicing wildly divergent and conflicting "cure" techniques, and promulgating their own fraudulent "cure" statistics. If the insurance companies pick up on using RIAH the way Baumgartner proposes, a lot of currently respected figures in the abuse services dodge are certain to be eternally dishonored and discredited. And the Janus Foundation might make some major money after all. ●

REAGANOPOLIS

MATTHEW FINCH



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10/30 ground joint	1 - Bleed Pipe
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SPECIAL REPORT

REAGAN'S WAR ON DRUGS

"For the sake of our children, I implore you to be unyielding and inflexible in your opposition to drugs."

—RONALD REAGAN,
SEPTEMBER 14, 1986



THOMAS M. JACKSON

THE SAUK CITY SHOOTING

BY STEVEN HAGER

On September 16, 1986, Howard Smith*, a self-employed building contractor, was traveling east on Highway B—a two-lane road linking Plain and Sauk City, Wisconsin—when he accelerated to pass a pickup truck. Normally, Smith would

have paid little attention to the pile of green plants in the back of the pickup, but this was two days after President Reagan's nationally televised address on the war on drugs, and the plants looked suspiciously like marijuana. Even more damning, the

*Not his real name



JOHN MUELLER WAS A MODEL COP

TRACY DISO

SPECIAL REPORT REAGAN'S WAR ON DRUGS

truck had out-of-state plates. So the civic-minded contractor followed the pickup five miles into Sauk City. Smith intended to follow the suspected dope dealer home and report his address to the police

Halfway through town, however, the driver of the pickup realized he was being followed because he turned onto a dead-end street leading to August Derleth Park and drove to an isolated parking lot near the banks of the Wisconsin River (a site where police would later find 34 marijuana plants stashed in the bushes).

Rather than follow the pickup into the park, Smith spun his car around and drove two blocks to the Sauk City Police Department. He raced downstairs and confronted Betty Neumeyer, the dispatcher

"I just followed a truck carrying marijuana into town!" he said excitedly. "He drove into Derleth Park. It's a white Ford pickup with Texas plates. The driver is wearing a cowboy hat."

Neumeyer picked up her microphone and called Officer 63, the only policeman on duty. She tried three times to reach the officer, but received no reply.

Conservation Warden John Buss happened to be standing at the xerox machine, overheard the conversation, and realized Neumeyer was having trouble locating a squad car.

"Betty," said Buss. "I don't have a firearm and I don't have my credentials, but I can drive down to the park and maintain radio contact. I won't stop the guy, but I'll watch him for you."

"I'd appreciate that," said Neumeyer.

Buss ran upstairs, hopped into his truck and drove to the park entrance. As he turned the corner, Buss spotted a white Ford pickup with Texas plates traveling toward him in the opposite direction. The pickup swerved around

Buss and made a left turn on Water Street. The driver looked to be in his late forties, a typical good ole boy in a cowboy hat.

Buss radioed Neumeyer. "I'm following a vehicle matching the description," he said. "The tailgate is down and there appears to be a green leafy substance in the back . . . suspect is turning right on Washington Street . . ."



A few minutes later, Officer 63, John Mueller, returned to his squad car and was notified that a white Ford pickup believed to be containing controlled substances was parked in a driveway at the corner of Oak and Ash streets.

Mueller started his engine and headed across town. His day usually consisted of issuing warnings for minor traffic violations or refereeing family squabbles. Drugs were a different, more dangerous matter. He popped another piece of gum and began chewing furiously.

Mueller, 40, was considered a model officer: professional, polite, and well groomed. Jeff Lawson, a local tavern owner, affectionately dubbed him "John Boy" because of his youthful appearance. On September 16th, however, Mueller was short-tempered and haggard. His hair—normally greased and combed—was unkempt. His uniform—normally starched and spotless—was dirty and wrinkled. Mueller was planning on getting married in a few months and the change in his appearance could be explained by the proximity of the event—at least that's what some people thought.

The truth, however, was much more bizarre: In his own mind, Mueller was engaged in a top-secret mission for the Federal Government, a mission so sensitive not even the Federal Government knew of its existence. Mueller's directives, in fact, came direct from the White House. Mueller was admittedly a bit foggy on the exact nature of the assignment, but then messages were delivered in code, sometimes in newspaper headlines, sometimes during incidental meetings on the street. These messages were very difficult to decipher and their intensity had been

mounting wildly since Sunday night . . . the night Mueller watched President Reagan's speech . . . the night Mueller stopped taking his Thorazine prescription . . . stopped taking his Thorazine because the President told him drugs were evil.

Hopefully, it would not be long before Mueller learned more details concerning his mission. Meanwhile, his snub-nosed, .357-caliber Magnum revolver was loaded and close by his side.



After following the pickup to the driveway, Warden Buss had executed a U-turn and parked nearby. Obviously, the individual wearing the cowboy hat knew he was being watched, rather than get out of the truck, he stayed scrunched down in the front seat, occasionally peering over his shoulder at Buss.

Buss, 26, was a relative newcomer to town in 1982, after graduating from the University of Wisconsin with degrees in both biology and environmental law enforcement, he'd become a State Conservation Warden. He'd been assigned to the Sauk City area in October 1985. Buss was a devoted outdoorsman with a wife, kids, and a pair of pedigreed hunting dogs. His number-one concern at the moment was the apprehension of midnight dumpers who were polluting nearby lakes and rivers. He had never been involved in a drug bust before.

In a statement given at the Sauk City Police Department later that day, Buss described the arrival of Officer Mueller at the scene of the crime:

When John arrived, I advised him to look over his right shoulder at the pickup truck. I advised him I was unarmed, did not have my credentials, but I'd stay and [provide] backup. John turned on his squad lights and parked behind the pickup. I got out, walked over to him, and explained the whole scenario. John got out and approached the truck. I stood to the left behind him. John opened the door and asked for identification.

**"What for?" said the individual.
"Get out of the truck," said John.
The individual swung his body**



continued from previous page



around, placed his feet on the running board and said, 'This is as far as I go.'

John grabbed his arm and started wrestling him out of the truck. I came over and grabbed the guy's left arm. John slammed the guy to the cement, and I was pulled down with him—like hanging onto a rope. I mean, BOOM!, we went down. There was really no need for that because the guy wasn't really resisting to the point of fighting. John pulled out his handcuffs and put them on one wrist. I put them on the other.

'Relax,' I told the guy. 'I'm a State Conservation Warden.'

I searched him for weapons, pulled out a pocket knife and wallet, and tossed them back at John. John was saying a bunch of stuff. I don't remember what, but it was like he was talking to someone else. Then John walked back to his car. The guy started to roll over on one side.

'Just lay there and hang tight,' I told him.

I walked behind the truck and found some green leafy substance in the back. I was looking at some seeds when John came up.

'John,' I said, 'Do you have any evidence bags to put this in?'

'Don't worry about it,' said John. 'This is resisting a Federal Agent.'

He was talking slowly, chewing his gum overly hard, and staring at the truck as if he could eat a hole right through to the pavement. It went through my mind that maybe John was working with the Feds somehow. I just kept picking up leaves and seeds. John walked over to where the individual was lying on his belly in handcuffs.

I heard a shot, looked up and saw John shoot the guy in the back of the head a second time. I saw an orangeish muzzle flash coming from his gun. John

was standing upright, holding his gun with both hands.

John turned around, looked at me with real starry eyes, and started marching toward me, as if he was in front of a drill instructor. He was holding the gun at a 45-degree angle. He stopped about three feet away, with the gun pointed at my belt.

'John,' I said, 'You're not going to shoot me, are ya?'

I was going to take off running because the guy was lying down on his stomach handcuffed behind his back and John shot the fucker... I'm sorry... the individual... in the back of the head. But there was no place to run.

John was looking right through me. 'Don't... worry,' he said. 'This... is... resisting... a... Federal... Agent...'

I figured I was going to get it. I mean I was scared. I wanted to disappear—just disappear. John holstered his gun, walked back to his squad car, and got inside.

I looked at the guy on the ground and saw a lot of blood. The body was quivering. I knew he was dead or mortally wounded. I don't know if I ran, walked, flew, or what, but I went back to my truck, got in and backed down the road. When I felt I was far enough away, I stopped and opened the door. This might sound crazy, but I had a shotgun loaded with buckshot in the truck and I thought, 'If John comes down the road I'm going to have to kill him.'

I tried to call in, but John got on the radio before me, so Betty told me to stand by. Basically, John said he had a 10-42, which means end of duty, although we sometimes use it to mean a traffic fatality, instead of saying over the radio that someone is dead. He requested an ambulance.

Finally I got on the radio and said, 'We got a 10-33, we need officers. Get one and two down here,' meaning the sheriff and chief deputy. At the same time I made a few notes.

John got out of his car, walked up to the body, and took off the handcuffs. I think he felt I'd left. He was looking around, but he never made eye contact with me. Then he marched into the middle of the road. People were coming out of their houses, gathering around. John stopped in the middle of the

street and started directing traffic like a Milwaukee police officer—real rigid. But there wasn't any traffic.

The twin cities of Sauk City and Prairie du Sac are nestled around the bend of the Wisconsin River about 150 miles northwest of Chicago. The towns have a combined population of 54,000, and share a school district, sewer system, weekly newspaper, and police force. Despite their closeness, they maintain separate identities. Sauk City was settled primarily by Germans, while Prairie du Sac was settled by the English. The nearest major city, Madison, is 25 miles to the southeast.

Sauk City has a rich past: on July 21, 1832, Black Hawk and 50 braves fought a holding action against 1,000 government troops in a forest south of town. The lopsided battle succeeded in giving the Sauk women and children time to cross the Wisconsin River to safety. Unfortunately, the tribe was massacred 12 days later at the Battle of Bad Axe.

After the Indians were disposed of, white settlers moved in, led by Count Augustin Hrzstzy, who founded a vineyard nearby. His vines continue to produce grapes today, even though the Count left abruptly (moving to Napa Valley, where he founded the California wine industry). "Many Germans who came here were members of the *Frei Gemeinde*," says Tracy Madison, editor of the weekly *Sauk Prairie Star*. "They were the local intellectuals, very cultured and well read."

A larger, less progressive contingent of German settlers moved into the state and formed the Wisconsin Synod, an ultra conservative wing of the Lutheran Church. It was in this tradition that John Mueller was raised, the second of seven children.

Mueller was born in Jefferson, a town similar to Sauk City but located halfway between Madison and Milwaukee. His father changed careers several times, working as a security guard, mortician,



ENTRANCE TO DERLETH PARK, WHERE 34 MARIJUANA PLANTS WERE FOUND.

postal clerk, and finally food store manager. In 1964, Mueller graduated in the middle of his class at Lakeside Lutheran High School, where he was a member of the school band. On the surface, Mueller seemed a typical teenager. He worked a paper route, collected stamps, and restored old cars. There was, however, something odd about the boy. "John was a good kid, but always just a little bit different," says Harry Minshall, owner of the funeral home where Mueller's father was employed.

Upon graduation, Mueller enlisted in the Air Force. He was granted high-security clearance, became a communications officer, and was posted in both Japan and Thailand. Mueller refuses to discuss his work for the Air Force—except to say that he was a radio technician involved in top-secret matters. Immediately after leaving the service, he was hired by the National Security Agency (NSA).

Don't bother looking for mention of the NSA in government press releases. Even though it's the most powerful intelligence agency in America, larger and more influential than even the dreaded CIA, its very existence is considered classified. The NSA headquarters is located inside Fort Meade, halfway between Washington, D.C. and Baltimore. According to James Bamford, author of *The Puzzle Palace* (New York: Penguin, 1982), "The NSA's joint Headquarters-Operations Building is

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How



High Times

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Captain Crunch: King of the Phone Phrenks

ALBERT GOLDFMAN EATS HASH

MURDER AT
ELAINE'S
Original
Mystery Serial

DOPE MANNERS Were You Raised to a Barn?

Guides to Psychiatric Care

**Funny Fresh Bros.
Look-Alike Contest**
Swimsuits for
the Nude Beach

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THE COCAINE CONNECTION: FROM PLANT HIGH TIME

Review with "R."

WHO STARTED HIGH TIMES?

DON'T LET THEM
FOOL YOU—
A JUNKIE'S
STILL A JUNKIE

High Times

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WHITE DRUNK
- NEW ENAMEL

SINSEMILLA
Overpriced,
Underpowered
by "B." Dope
Connoisseur

THE REAL-LIFE JAMES BOND Superstar, Superstrength

**GREAT DEBATE:
KIDS & DOPE**
White House Dope Czar
Peter Bonacic vs. 13-year-old
Monica Gobio

RAPE ME TENDER
by Julius Siegel
SPORTS
FRISBEE FREAKS

HIGH TIMES GOES BANANAS!

- Banana Bog! Coke Smuggling
- Mysterious History of Mellow Yellow
- Banana Republics

Interview: Michael Kennedy, Radical Name Lawyer

A vertical strip of a movie poster for "The Thin Red Line". The poster features a soldier in a helmet looking down at a fallen comrade. The title "THE THIN RED LINE" is at the top in large, bold, serif letters. A bottle of beer is visible on the right side of the poster.



anniversary issue

HIGH TIDES

EVIL RUMORS TO POISON YOUR LIFE

In 1974, a 29-year-old visionary, TOM FORCADE, a veteran of the underground media movement of the sixties, had the inspired idea of his lifetimes **HIGH TIMES magazine. After its sudden success, Tom established the Alternative Press Syndicate, supported publications like **Alternative Media**, and established a national distribution network for other underground magazines. After 13 years, Tom's dream of a world of funny, provocative, and outrageous publications lives on. To celebrate our 13th Anniversary, here's a blow-by-blow account of how his biggest and best idea turned into the magazine you're reading right now!**

"Brothers and sisters, I wanna tell ya, I hear a lot of talk by a lot of honkies, sittin' on a lot of money, tellin' me they're high society. But if you ask me, THIS IS THE HIGH SOCIETY!"

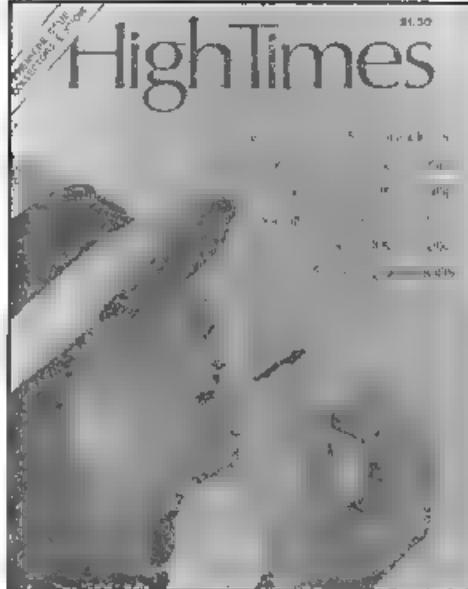
MCS, "Kick Out The Jams"

1974 Shortly after the fall of Nixon at the hands of the Watergate scandal, a new, 52-page, black-and-white, underground magazine, **HIGH TIMES**, "The Magazine for the High Society," debuts on newsstands across the country. The name is inspired by a rap off the heaviest, kickass album by the most radical '60s punk/hippie rock 'n' roll group: the **MCS**. Contributors to that first issue include Timothy Leary, noted LSD guru, and John Wilcock, founder of the **VILLAGE VOICE**, **OZ**, the Underground Press Syndicate, and the **EAST VILLAGE OTHER**. The "Letters" column is put together by Bob Guccione, Jr. (who now publishes **SPIN** magazine). The "Trans-High Market Quotations" lists an ounce of Mexican pot at

\$15-\$30 an ounce, \$130-300 a pound.

It was a smashing success. In fact, it was such an immediate success that the second issue featured a full-color cover, as well as a full-color centerfold starring a nice, big, sexy brick of hashish. That **HIGH TIMES** was stirring things up was obvious from the letters page: Art Kleps, Chief Boo-Hoo of the Neo-American Church and one of the founders of the hippie movement, attacked **HIGH TIMES** for giving publicity to a rip-off artist like Tim Leary! The articles, like an interview with retired head narc John Finlator, an exposé on hash in the U.S.S.R., and a look at the pleasures of nitrous oxide, set the tone for the **HIGH TIMES** ahead. And the **HIGH TIMES** staff began to grow like, well, you know (Included in that early staff was Rex Weiner, who left **HIGH TIMES** years later to become a screenwriter for "Miami Vice.")

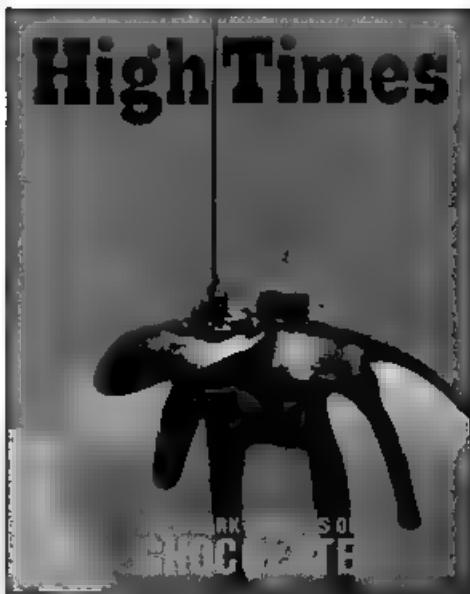
The Winter issue featured an eight-



page Harold Hedd comic strip, sending out the desired message to the ever-hungry underground cartoonists. **HIGH TIMES** became a haven for underground cartoonists, and eventually published the work of virtually every important u.g. cartoonist of the '60s and '70s.

1975 Only four issues of **HIGH TIMES** were published, as planned, but the stage was being set for the shift to monthly publication. Several milestones were reached: the first interview with dope taster "R" was published in the fourth issue; "Alaska Goes Legal" made the cover of the fifth (while the first "Dope Rider" reared its ugly skull), and Chocolate covered the cover of the sixth, establishing that **HIGH TIMES** readers were into many more ways of getting high than the occasional controlled substance.

1976 **HIGH TIMES** began its meteoric rise into the stratosphere of established newsstand publications, an important power base achieved by few underground publications before it. With its new, monthly publication schedule, **HIGH TIMES** climbed over the 100,000 copies-printed-per-issue level, eventually selling over 500,000 copies per month. Unforgettable moments from some of those issues include the pre-Altered States isolation tank article in the eighth issue, the first "Home Growin'" cover; the first, ever-popular cover featuring a sexy-looking marijuana plant, and a special Bob Marley/Rastafarian issue. The seeds for future trouble were already being planted, however, as several articles covered Carter's promises for marijuana decriminalization (a broken promise that lulled too many pot smokers into complacency); the drug busts of pro sports athletes and rock stars, notably Pittsburgh Steeler defensive lineman Ernie Holmes and glitter-rocker David Bowie (which eventually led to the outcries for drug-testing which are being fought today), and the growing popularity of rubbers amongst the **HIGH TIMES** elite (if only the rest of the world had followed our advice). **HIGH TIMES** also continued to hire notable and noted contributors, like Glenn O'Brien (who went on to work at **SPIN** with Bob Guccione, Jr.); Bill Griffith (whose "Zippy the continued over



Pinhead" found a home here for many years before eventually making it big in big-time newspaper syndication); and Trina Robbins, the leading u.g. female cartoonist.

1977 HIGH TIMES reached the peak of its popularity. (If it wasn't for the fascist policies of the repressive Carter administration, perhaps it would have gone on to replace *TIME* magazine.) Among the many breakthrough cover stories were "LSD (Ten Years After)," "Dope Dictators," the first-ever cover of Blondie's Deborah Harry, as well as covers of noted '60s figures Andy Warhol and Hunter Thompson (and wasn't J. Rotten on October's?). **HIGH TIMES** also added the "Fabulous Furry Freak Brother" by Gilbert Shelton to its comix lineup, and published an R. Crumb interview (later reprinted by Crumb in the first issue of his own *Weirdo* magazine), Kim Deitch's manic comix, and a special PUNK magazine insert that showcased that original punk-rock fanzine. Famous people like Richard Pryor, Bill Walton, Sissy Spacek, Gil Scott-Heron, and Patti Smith were featured in the mag, and talents like Francesco Scavullo, Albert Goldman, and Richard Neville joined the growing list of contributors. That **HIGH TIMES** was successful is somewhat of an understatement. The December issue was a big, fat 174 pages thick, and full-color ads for bongs and rolling papers packed the paper.

1978 HIGH TIMES consolidated its leadership role in the wacky world of underground publishing. Cover stories included "The Informer Couple of the

Year" (lest we forget: Cher Bono and Duane Allman); a Cuba vacation guide, "The Hollywood Rat Pack as Hipster Saints"; "The **HIGH TIMES** Power Bonus" (how to get and use alternative energy sources); "The White House Dope Scandal", and bananas. Yes, bananas! Celebrities like Keith Richards, Laraine Newman, Willie Nelson, Joan Armatrading, Susan Sontag, Bob Dylan, Fran Lebowitz, Tina Turner, and Paul Krassner found their way into the **HIGH TIMES** fold as celebrity interviews, while Muhammad Ali, Patti Smith, Lou Reed, Lester Bangs, Amos Poe, Debbie Harry, Ted Nugent, Andy Warhol, Truman Capote, and Legs McNeil all had their writing published here. **HIGH TIMES** continued to cover the "other" underground scene, publishing "D.O.A." an article about the Sex Pistols' wild and historic American tour (the forerunner to the subsequent **HIGH TIMES**-produced movie of the same name), and announced the publication of STONE AGE, the all-dope "Son of High Times."

Even as the pot movement was in full flower, however, destructive forces were at work. President Goober's home state of Georgia was hard at work, passing laws to make drug paraphernalia, as well as drug magazines like **HIGH TIMES**, illegal. And, as **HIGH TIMES** chronicled, the rise of "G.I. Dopers" gave the media "reasons" to call for drug testing, ignoring issues of privacy and civil rights. (After all, no one in their right mind really wants the people responsible for pushing the button zonked out of their minds, do they?)

Highlights of the 1978 **HIGH TIMES** also included a piece on the growing skateboard revival, how to make an underground movie for \$10,000 or less, and continuing coverage of the home-growing pot scene, of course. More and more u.g. cartoonists were added to the fold, like Jay Lynch, Spain Rodriguez, Jay Kiney, Skip Williamson, and the inimitable Robert Armstrong, who's best known as the founder of the *Couch Potatoes* movement.

1979 Dark days began for the magazine. Tom Forcade, founder and publisher, took his life in November 1978, and the magazine immediately began to suffer the lack of his visionary leadership. In the midst of the ensuing editorial chaos and power struggles, it's amazing that **HIGH TIMES** suffered no terminal problems. It continued to profile leading '60s and underground-type guys like the Smothers Brothers, Wavy Gravy, William Burroughs, Chaka Khan, R. D. Laing, and Al Goldstein, as well as new wave types like Joan Jett, Paul Schrader, and the Clash. It also continued to stay way ahead of everyone else with features like a satellite TV guide, a look into Walt Disney's secret life, and the Woodstock census.

The depressing drug crackdown had already taken root, however. As **HIGH TIMES** pointed out, NBC was starting its repressive antidrug policies, and even the comic strips reflected the twisted humor of the idiotic cocaine rat-feeding experiments.

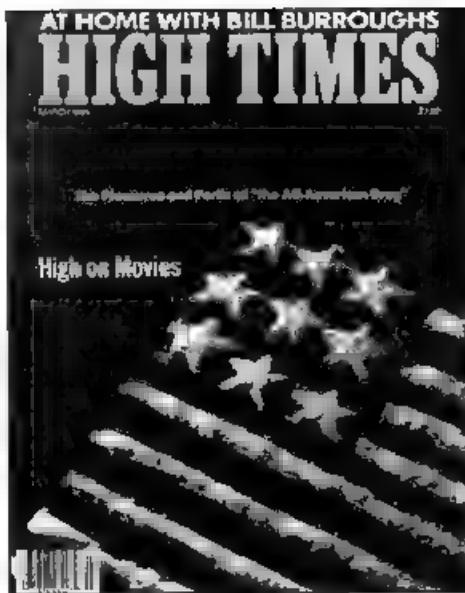
1980 Well, what can we say? Everyone makes mistakes, right? The nation elected Ronald Reagan, and **HIGH TIMES** produced some of its, er, least exciting issues. Since most of the original staff had either been fired, quit, or drifted away, that's understandable. However, billing **HIGH TIMES** as "The Magazine of Feeling Good" wasn't. Neither was putting Mick Jagger's nipple real big on the cover while shrinking the **HIGH TIMES** logo so small it would fit in the old fart's armpit! Dean Latimer, the only original **HIGH TIMES** staffer to stick it out, protested, but to no avail. Further low points were the interview of Abbie Hoffman by Jerry Rubin (where one '60s turncoat radical licked the butt of the other), a piece on the pleasures of freebase (i.e.—crack), and hard-hitting stuff like "TV Addiction."

Still, you can't point fingers. The times themselves were bad. April saw the "Investigation of **HIGH TIMES** and NORML." The drug crackdown had begun. And **HIGH TIMES** had to retreat to the trenches. The war had begun in earnest, and the entire drug scene was under siege.

Still, there were highlights. Like the Bill Lee interview, which exposed to the world exactly how widespread drugs in baseball were, way before today's busts, indictments, suspensions, and revelations on pro sports happened. And the Michael Bloomfield/R. Crumb collaboration on blues music. And who can forget the "Zippy for President" campaign, which coincided with the election of that other pinhead.

1981 Almost **HIGH TIMES'** last stand. The smoke cleared from the many power struggles that followed Forcade's untimely demise, and staffers could concentrate on their jobs again. Some great stuff was published: the "I Dropped Acid with Groucho Marx" cover story by Paul Krassner; the exposés on Bolivian cocaine fascists; a Wrestling USA report on the up-and-coming wrestling scene; Frank Zappa on the moral majority; and much, much more. Underground cartoonists, as always, found fertile ground within the pages of the magazine to vent their spleen. A whole new breed of u.g. cartoonists—Drew Friedman, Joe Coleman, J D King, Peter Bagge, among others—found a welcome home in Jeff Tiedrich's "Seeds and Stems" comix section. Robert Anton Wilson, William Burroughs, John Lurie, Ralph Steadman, Richard Meltzer, Legs McNeil, and other noted writers continued to add to **HIGH TIMES'** already legendary roster, and cult figures like Thomas Szasz, David Johansen, R. Buckminster Fuller, Curtis Sliwa, David Byrne, George Romero, G. Gordon Liddy, and Cheech and Chong were among those who found a safe journalistic haven for their offbeat, radical, and countercultural writings. (In Liddy's case, it was an "illegitimate" springboard to underground acceptance that led to TV stardom and an audience that otherwise would have eaten him for breakfast. I guess **HIGH TIMES** was fooled again!)

But...a schizophrenic attitude towards cocaine developed. **HIGH**



TIMES ran an article on the "Pleasures and Pains of Freebase" (i.e., pre-crack) and "Why I Hate Cocaine" by **HIGH TIMES** associate editor Sheera Stern, who, in no uncertain terms, expressed exactly why cocaine was the '70s' vilest, stupidest, and most boring drug. (At least we got started in the right direction.)

1982 **HIGH TIMES** kept up the good fight in the face of ever-continuing social pressure, bad vibes, and bullshit—to no avail. A glance at some of the covers will give you an idea of the down mood: "Reagan's Dope Advisor," "Negative Girls," "Piss Tests," and "Conan." (Someone must have been really wrecked to have made Arnold Schwarzenegger a **HIGH TIMES** cover boy!) Still, the act was together. The first "Abuse Folio" appeared, written by the Haight Ashbury Free Medical Clinic's Dr. David Smith and Rick Seymour, dealing with drugs and health issues. The first "Thumbs Down on Cocaine" story appeared, and pot began its comeback, even making a few **HIGH TIMES** covers. Grow houses, the forerunner to grow rooms, became a popular subject.

Culturally, things were beginning to bottom out. Allen Ginsberg, DEVO, the Fabulous Thunderbirds, and Kevin Rowland of Dexy's Midnight Runners were among the few celebrities who would agree to appear in a "dirty little drug magazine," as the Reagan/yuppie culture had branded **HIGH TIMES**. More and more fiction appeared, notably Charles Bukowski, whose demented ramblings brightened many an provocative issue.

The year closed on a low point. The December cover, "Drugs in the Bible," was a big turnoff (although the story, by ever-intrepid Senior Editor Latimer, was an eye-opening read), and outrage followed shock as the rest of the issue devoted itself to the "Beverly Hills Cocaine Diet," some sick Charles Gatewood photos, and "Teachers in Bondage." The issue wasn't real popular.

1983 Another very good year it was for Reagan and the antidrug forces. For the embattled **HIGH TIMES** staff, it was the same old boring "fight-the-good-fight" again. Only this time, we were losing—bad!!! There were a few interesting moments: "Why the Miss America Pageant Should Be Abolished," by Josh Friedman (maybe this is a good place to plug his *Times Square* book), Frank Zappa on "Groupies as People"; and R. Crumb's hilarious "I Remember the Sixties" comix. And the premiere of the "Ask Ed" column in the August issue was certainly an historic moment. But let's face it: We had entered the nadir of the Reagan years. But did **HIGH TIMES** have to interview YOKO ONO? Were Dennis Hopper (now, in 1987, he's too straight) and Dick Gregory the type of **HIGH TIMES** interviews that were *really* important to our readers, or were we scraping the bottom of the '60s barrel? Did "R" really call for a "ban on *indica* bud" because "it's too stupefying," tell us to go smokeless, and recommend that we chant ridiculous bullcrap like "Thrilla from Manila" instead of smoking up our beloved weed?

Still, anytime a magazine reaches the 100th issue milestone, as **HIGH TIMES** did in December of '83, things can't be all bad, right?

1984 Here a tribute is due, to all our loyal fans who kept the faith and supported us through these miserable, confused, Reagan years. If it wasn't for you, **HIGH TIMES** would be a hazy memory today, and you'd be reading *PEOPLE* magazine's anniversary issue, or something even worse! By 1984 (wasn't that the name of a scary book?), the years of Reagan repression and Carter hypocrisy had taken its toll. Sure, **HIGH TIMES** was able to eke out some kickass articles on hardcore punk (which, by now, was the only visible underground scene left); developments in indoor pot growing

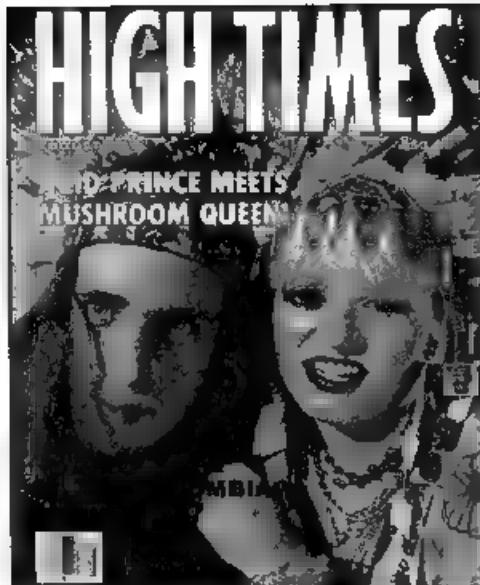
HIGH TIMES



(which sowed the seeds for the budding **HIGH TIMES** revival!); and an interview with the Fugs, possibly the last '60s relics to escape our scrutiny. But do you think it was easy to bring out these issues in the face of massive Reagan antidrug wars? Do you think we wanted to interview **HIGH TIMES** editors, like "R" and Dean Latimer, instead of beautiful movie stars who'd allow us to ask questions first and have sex later? Hey, man, 1984 was a BUMMER!!! NOBODY wanted to talk to a HIPPIE, DOPE-SMOKING, DEGENERATE RAG LIKE **HIGH TIMES**!!! NOBODY! (Not that Dean and "R" didn't have a lot to say, BUT THEN AGAIN, MOST OF THESE GODDAM HYPOCRITES STILL WON'T TALK TO US!!!)

Let's put it this way: Hitting bottom either meant that **HIGH TIMES** would die, and go the way of many good things, or that the only way was up. So the only way to go was UP!

1985 The year started on a good note with a new editorial staff that quickly ushered in a new age by beginning to put Humpty **HIGH TIMES** back together again. And it began to pay off. The January issue featured a whole new crop of u.g. cartoonists (always a harbinger of good things to come, no?) like Wayne White (who quickly graduated to "Pee Wee's Playhouse"), Gary Panter (the premiere L.A. "punk" cartoonist), Mark Newgarden, and Mark Marek. That many of these same cartoonists had just been



kicked out of the troubled **NATIONAL LAMPOON** should not be ignored—after all, when any magazine starts to fail, the first thing they do is throw out the comic strips!

Slowly but surely, good journalism returned. ZZ Top owned the February cover (remember when they kicked ass?). Steve Hager, who would soon join the **HIGH TIMES** staff, wrote the first article on "the new psychedelia" (about new-wave artist Kenny Scharf). And the return of garage rock, the original '60s psychedelic noise, began to receive the necessary attention.

More good news. **HIGH TIMES**, aided by a temporary marijuana drought caused by Reagan's idiotic drug policies (waitaminnit, maybe it's not all his fault: his bimbo wife should take some of the blame) began to thrive because dedicated potheads started growing their own stuff indoors, to avoid the "heat," to achieve pinpoint quality control, and to prove how futile these ridiculous drug laws are.

1986 **HIGH TIMES** was ready to kick more butt than ever! Our new logo debuted in February, and by April, more new editorial and art staff arrived on the scene, ready to wreak their new-age hippie havoc upon the starving minds of America's heads. Right away, we saw more acid-drenched neopsychedelia, '60s hippie stories, and accurate indoor growing stories than you could shake a stalk at! Cover stories like pot, more pot, and still more pot alternated between real-life modern hippies and true-to-life mushroom-stalking stuff. **HIGH TIMES**' music coverage dumped that boring old punk music coverage for exciting neohippie groups, like Suzanne Vega, the Fleshtones, and old faves The Chocolate

Watch Band New features were added, like "Smuggler's Journal," "Rushes," and the "Top 40" in the June issue. And who could forget "My Amerika" by Ed Hassie (who, disastrously, was kidnapped by UFOs at the height of his popularity). As always, back alleys and sleazy bars were scoured to find America's best new underground comix talent, like newcomers James Romberger, Milton Knight, and Flick Ford.

And wouldn't you know it. Things came together just when you knew it was unsafe to step out into the streets with your freak flag waved high, when **ROLLING STONE**, as reported in the ever-alert "Highwitness News" pages, instituted piss tests on their sorry employees. That Dylan guy was right—you don't need a weatherman to know which way the wind blows!

1987 The living is getting easy. Reagan's idiotic drug policies have driven thousands of America's dope smokers back to the **HIGH TIMES** fold. Newsstand sales are climbing like a monkey after a banana, and we're getting set to kick some serious butt here at **HIGH TIMES**. So far we've given you a special Grateful Dead issue, a report on the Cannabis Castle in the Netherlands, and an important look at the exciting new psychedelic L.A. rock scene. Michael Weldon's "Psychotronic" column began to bring you the best in sleaze, gore, and horror. And the editors continued to stay busy getting back to **HIGH TIMES'** revered roots, like improving "Trans-High Market Quotations," and staying on top of indoor growing developments.

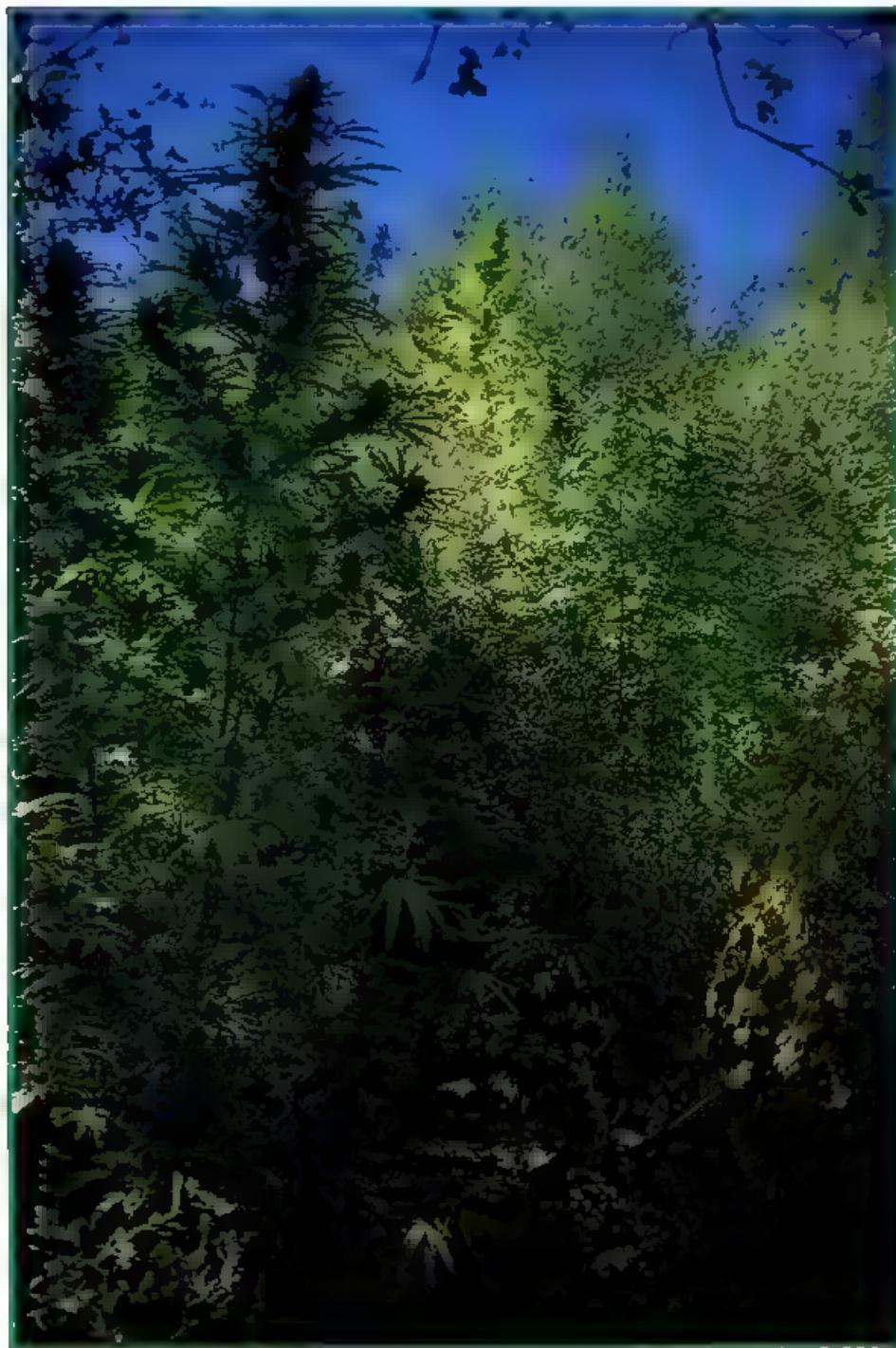
1988 What does the future hold for **HIGH TIMES** fanatics, new and old? Well, just as the rest of the American press is run by a bunch of useless yuppies, **HIGH TIMES** will remain one of the few mags with a true alternative voice. **HIGH TIMES** will stay exactly what it has always been: An oasis for people who don't fit into the computerized role-model for people who like to act like sheep! The "War on Drugs" has reawakened people all across America to feel that their basic civil liberties are at peril. As usual, stupid and useless repressive government policies are backfiring, creating another cultural wave of dissenters and free thinkers.

Lemme tell ya somethin', people—WE'RE GONNA KICK OUT THE JAMS!

VINTAGE 1986

AN OUTDOOR GROWER REPORTS FROM THE FRONT LINES:

CALIFORNIA'S POT PLANTATIONS



BY OWL

I HAVE BEEN A PROFESSIONAL POT FARMER FOR TEN YEARS, GROWING MY FIRST OUTDOOR SENSEMILLA CROP IN 1976. MY OPERATION WAS ONE OF SEVERAL LOCATED IN A MOUNTAIN RANGE WHERE, ACCORDING TO INDIAN LEGEND, THE SOULS OF THE DEAD DEPART THIS WORLD ON THEIR JOURNEY TO THE GREAT SPIRIT. THE CANNABIS GROWN HERE IS POWERFUL MEDICINE.

MY COLLEAGUES AND I SHARED A WONDERFULLY DISCREET FELLOWSHIP. WE WOULD CELEBRATE MY BIRTHDAY IN MID-SEPTEMBER AS THE BEGINNING OF HARVEST FEST. THE PLANTS NEVER FAILED TO PRODUCE DELICIOUS SAMPLE BUDS.

I DID ALL THE BREEDING. UNFORTUNATELY SOME BOASTFUL INDISCRETIONS BROUGHT NIGHT THIEVES DOWN ON US, RIPOFFS WHICH CONTINUED FOR THREE YEARS. AT THE SAME TIME, LOCAL POT ERADICATION TEAMS INCREASED AERIAL SURVEILLANCE.

NONE OF THE ORIGINAL PARTNERSHIPS SURVIVED. TWO GROUPS WENT NORTH TO HUMBOLDT AND MEDOCINO COUNTIES TO DIVERSITY. TWO GROUPS REORGANIZED HERE. MY TEAM IS THE ONLY ONE LEFT. THE OTHER TEAM'S REMOTE PLANTATION MADE THE LOCAL NEWS IN 1984. CAMP HUNS HACKED UP THEIR CROP AND BURNED IT ON A HUGE PYRE, THOUGH NO ONE COULD BE FOUND TO ARREST.

I'VE SEEN IT ALL. AMATEURS BRINGING HEAT: CAMP INQUISITION: SHOOTOUTS WITH PSYCHOPATHIC THIEVES. BETRAYAL BY GREED HIGH SIERRA STYLE. I SURVIVE IN THIS BUSINESS BECAUSE I HAVE GONE DEEPER INTO THE WILDERNESS THAN ANY MIC THIEVES OR POT BELLIED SHERIFFS CARE TO PENETRATE. LOGISTICAL SYSTEMS CONTRIBUTE TO OUR PROSPERITY.

THE 1986 CALIFORNIA SENSEMILLA CROP WAS SMALL. MY CROP SOLD OUT FAST. THE DEMAND FOR IT WAS THE HIGHEST EVER. IN 1985 EVERY GROWER I KNOW IN HUMBOLDT AND MEDOCINO WAS RAIDED ILLEGALLY BY CAMP SEARCH-AND-DESTROY SKIRMISH LINES. NO ONE WAS ARRESTED—JUST VIOLATED.

—OWL

Mid October, 1986: early morning.

The mountain air is sharp, chilling, charged. I even smell the thick pungent aroma before we're close enough to see the plantation. I pause, draw in a deep breath—savor the exquisite bouquet. It's like catnip. The heady fragrance goes straight to the brain—memories of past harvests rush forth, carrying emotions of those moments, ecstatic and poignant.

We enter Fertile Dell Plantation, drift apart without a word. Hunter wanders down the lower string. He disappears into the 80-plant run. Jo moves through the mainline pausing to whiff a cola and snap a shot with her 35mm. I want the moment to last forever. I turn on my video camera. Now *Vintage '86* is preserved for my archives. Harvest is what we've worked and waited all season for. Yet a certain sadness always pings at my heart when the time to cut has come. I tell them, the lovely ladies of *Ganja*, "It's time for transmutation. The chosen few will seed the next generation. The rest will pass to glory in vaporous union with human minds. Share your spirit with ganjaphiles." Then I feel much better.



I love to bury my nose into live,
mature colas and quaff the vapors.



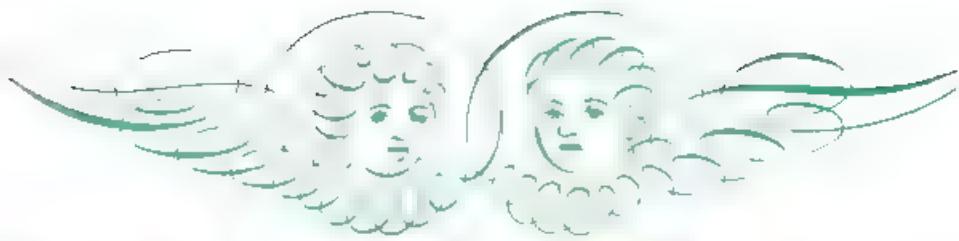
Hunter is clipping top shards. I can't see him, but I hear the click of his spring-loaded shears. Jo is harvesting on the main run. This is the first cut, the fastest, the most exciting. We cut top colas at the first open break on the stem, then move on to the next plant. Most colas are one arm-length.

I hold a shard in one hand while cutting with the other. Resin builds on my bud hand. I scrape it off with a knife. The resin is translucent amber. I roll the charas onto aluminum foil, then start cutting again. If marijuana was legal I would produce charas solely. If ganja was legal....

Hunter has filled his bags; so has Jo. I'm too slow. They finish my last bag while I clean the filter and reload the injectors with Hi-bloom.

I check the breeder females. The seed branches are developing slowly; seeds are only half mature, but they'll ripen; they always do, even in the snow. I have done my best to zero in on what I think are the best qualities of my strain that can be brought out in this climate. Breeder No. 3 almost stinks, but the pungency rounds off into cardamon-coffee, chocolate-grape. She makes the grade. Another plant nearby smells like cat piss—acidic, burns my nose, too skunky.





The 1986 California sinsemilla crop was small. The demand for it was the highest ever.

I love to bury my nose into live, mature colas and quaff the quintessential vapors. Each plant is different. The variations are endless. Jo says my nose is turning black. I rub the sticky resin off and roll the booger between my fingers. It's a four-hit booger but I don't have a pipe.

Late October, 1986, a freezing morning in the Dell. Today's the last cut. The glorious big buds are gone. Only the meticulous tedium of plucking the cherry-sized lower and interior buds remain. This is time consuming. It takes hours to fill a bag. Ah, but more handling builds more resin on the hands. And I brought a pipe today.

An hour goes by, slowly. Jo and Hunter approach from different directions. They have sticky hands. I have a good knife. We scrape a bowlful of the amber grease. The first hit: the nectar's expansive, the flavor's honeysuckle-almond ambrosia.

The bowl is done. Jo and Hunter space back to work. I sit staring at the skeletal framework of a finished plant.

We work two more hours. We're burned out on this tedious plucking. My fingers are sore. We agree there's not an ounce left in the plantation. If there is, the pack rats can have it.

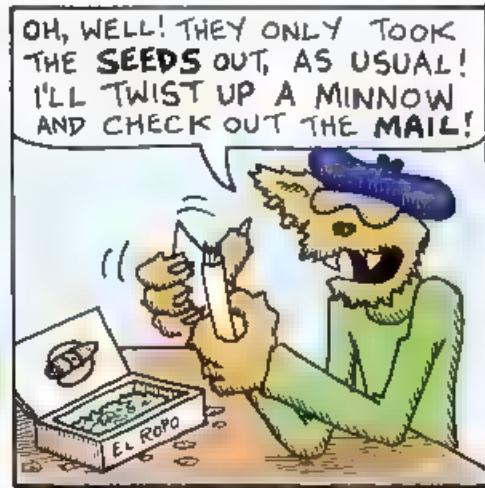
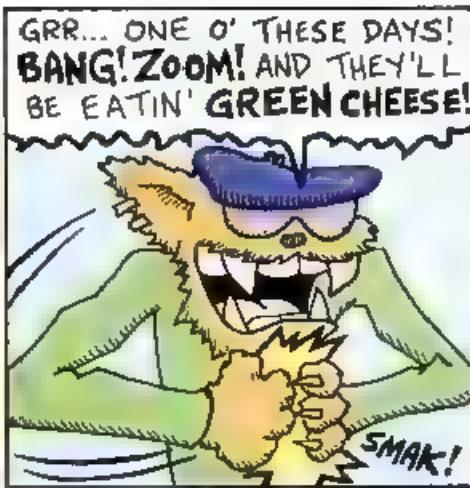
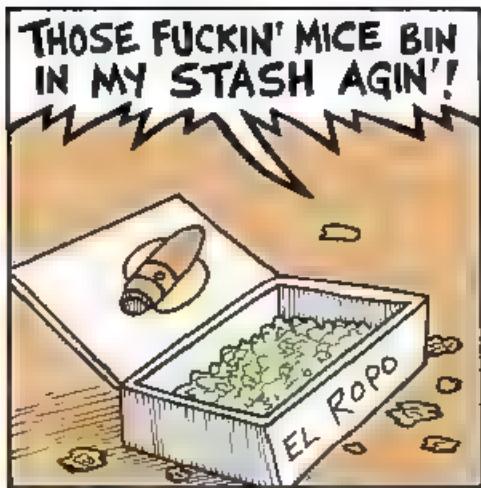
I clean the filter for the last time, drain the fertilizer injectors, remove the batteries from the programmers, and shut off the mainline valve. The 1986 growing season is over. The harvest of Vintage '86 is complete.

Now we journey home, thinking of the fresh joint of ganja waiting to be rolled. ●

WILHELM MEISTER





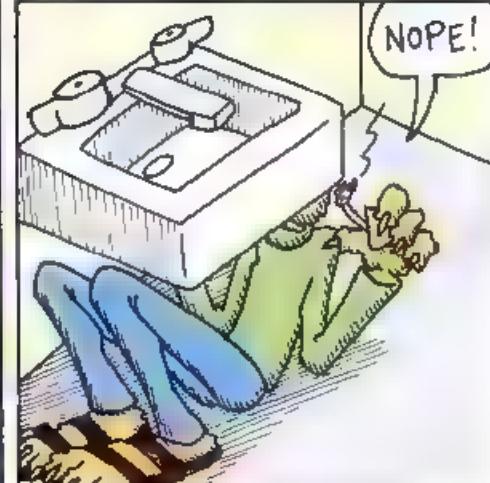
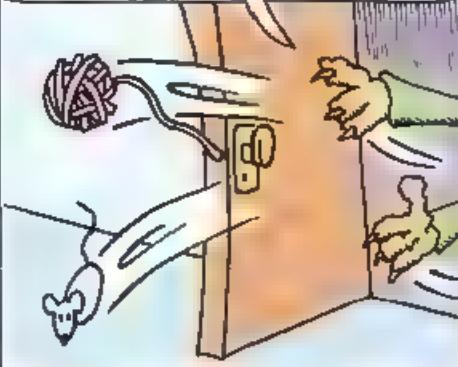


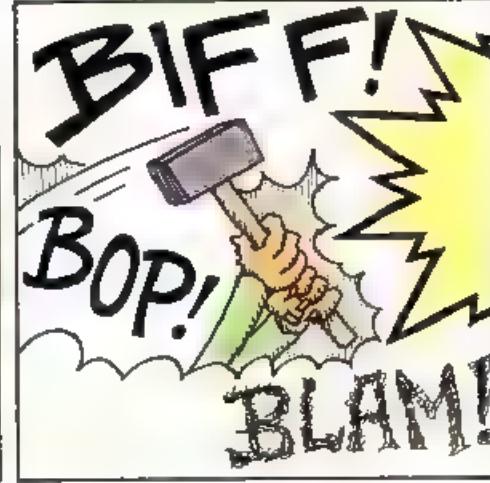
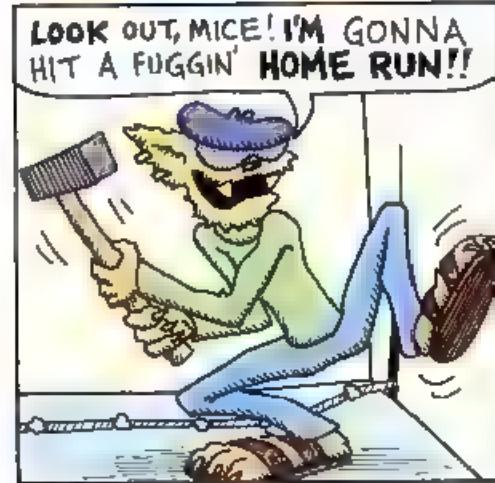
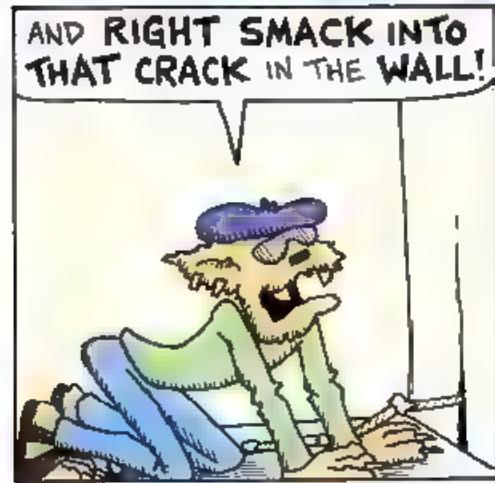
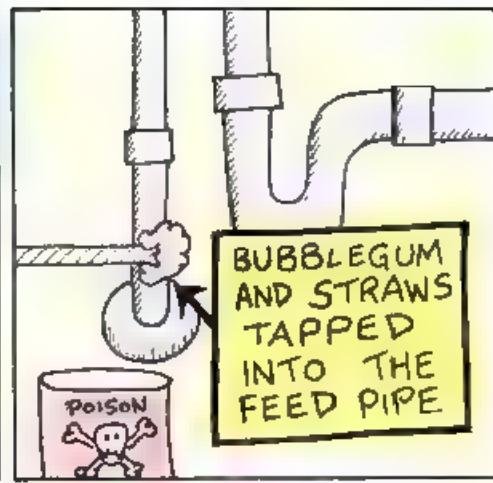
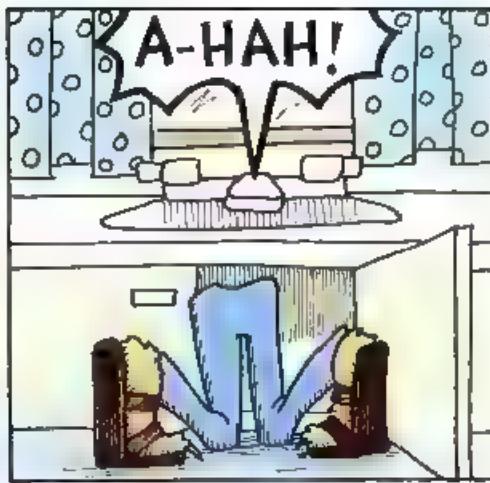
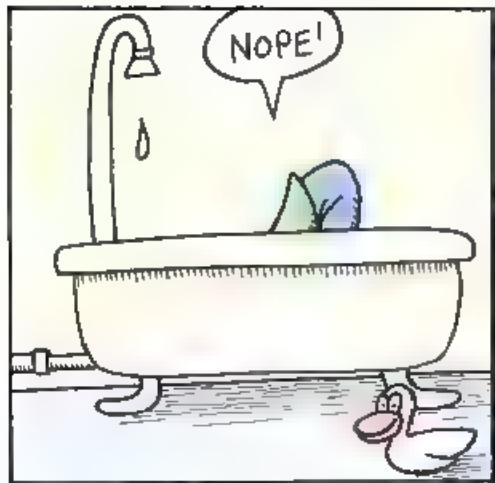
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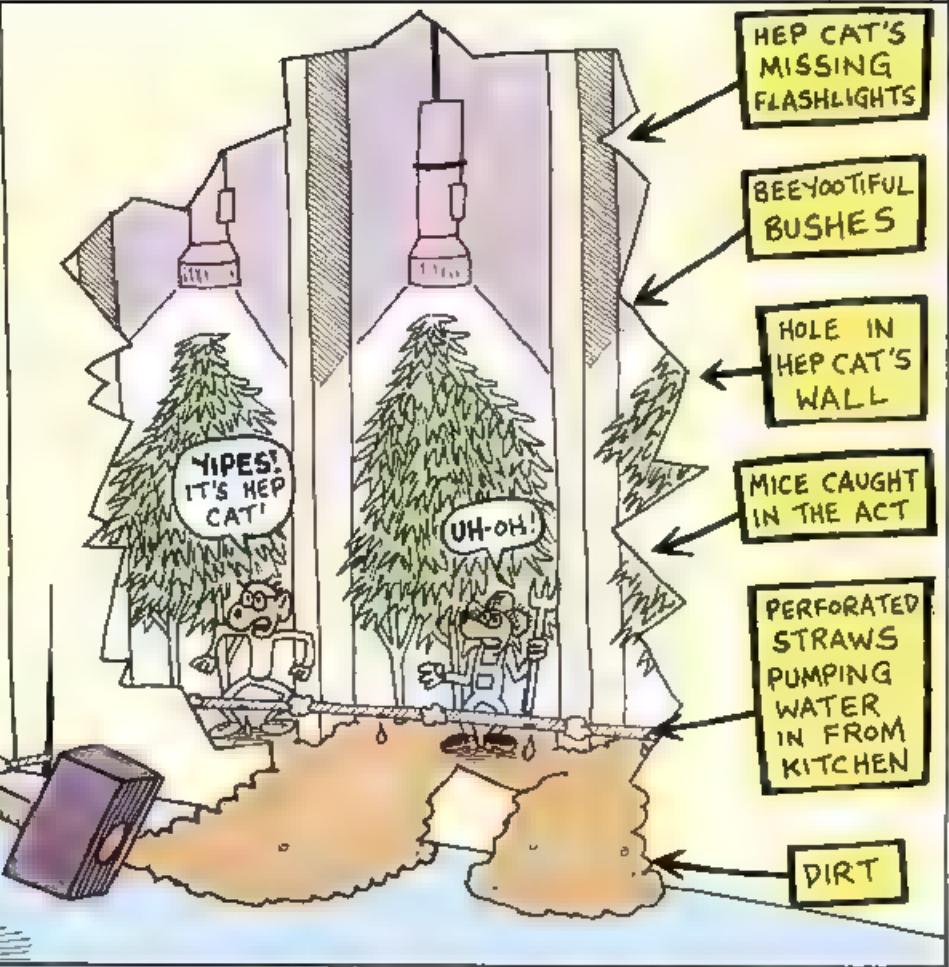
LEAK... GOTTA BE A LEAK!
I'LL CHECK OUT ALLA THE
PIPES IN THIS JOINT!



WHERE'D ALL MY FLASHLIGHTS
GO? SHIT! DON'T TELL ME
THE MICE GOT INTO THEM, TOO!







HAH! GOTCHA! THOUGHT
YOU COULD FUCK WITH AN
EXPERT MOUSER LIKE ME, HAH?



YEAH...MEBBE
YOU GOT A
POINT!

YEAH! WE COULD
CUT YOU IN ON
THE PROFITS!



SAY YOUR PRAYERS, MICE!
YOU'RE GONNA PAY FOR TAKIN'
ALL THOSE SEEDS FROM ME!



DO I LOOK LIKE A
CAPITALIST
TO YOU, MOUSE?

NO! NO! BUT WE
COULD CUT A
DEAL!...SAY, AN
OUNCE A WEEK?



IF YOU KILL US NOW, YOU'LL
NEVER FIND OUR STASH!



A WEEK LATER...

YO, HEP! SPATZ DONE TOLD ME
YOU REDONE YOUR PAD, BUT WHY
SO NARROW IN THE DEN?

HERE, BLINKY! TRY A LITTLE
OF THIS...ER...MOUSEGROWN!



THE RADICAL ENVIRONMENTALIST

BY JEFFREY L. HORN

Illustrated by the attempts to save the American wilderness by the usual means—lobbying, let-

The Earth First! environmental movement is unique in its political nonviolence, its use of direct action, its no-compromise philosophy, and its idealism. It was dreamt up by five former mainstream environmentalists who found themselves disillusioned and frustrated by the attempts to save the American wilderness by the usual means—lobbying, let-

writing—and yet still impa-

tioned by their belief that the country has reached a point of no return. Its reckless destruction of what remains of that wilderness is

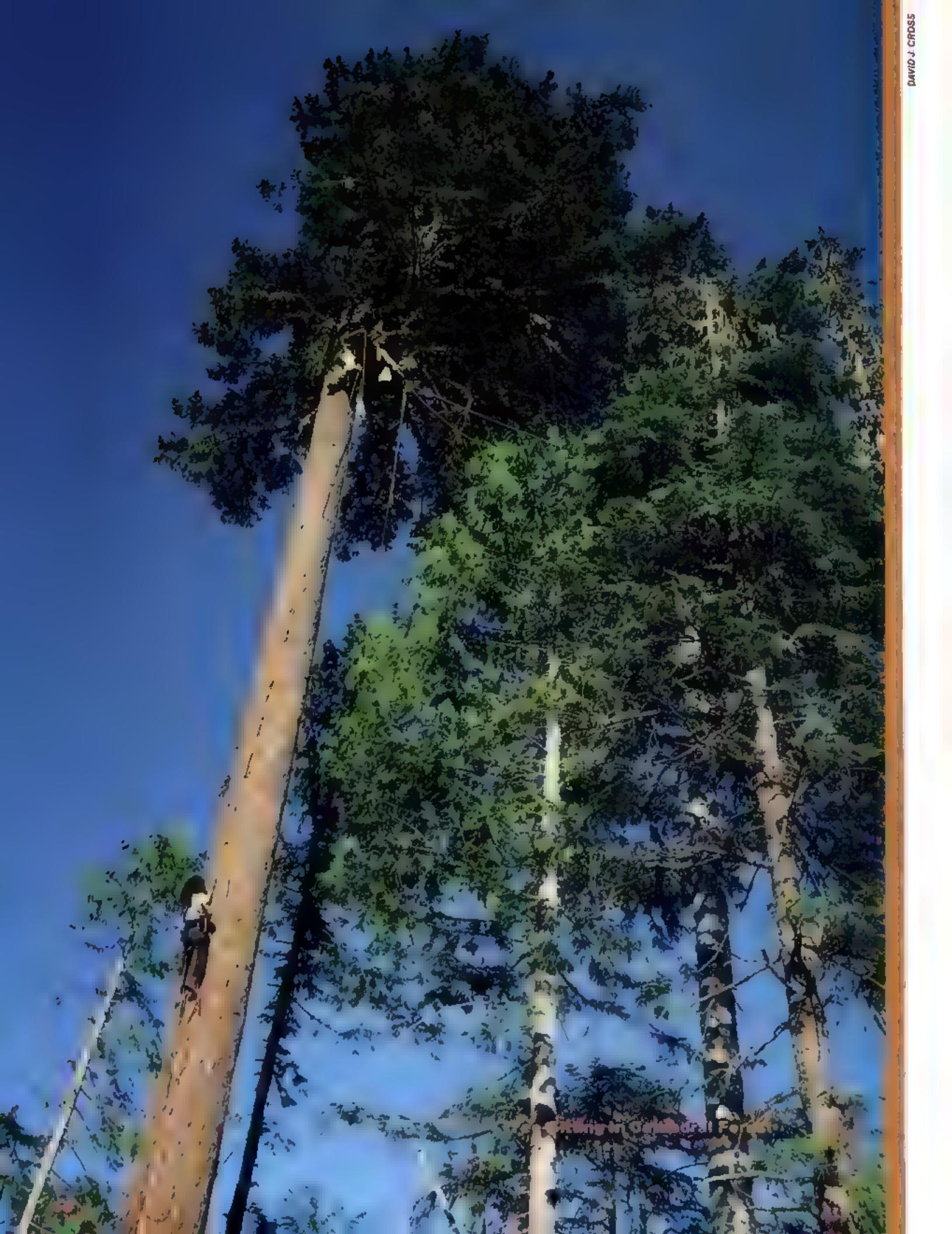
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EARTH FIRST!

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by Edward Abbey's book *The Monkey Wrench Gang* (in which a group of oddballs move through the Southwest sabotaging development equipment, toppling billboards, and generally wreaking havoc on the technology destroying the landscape), the five began their own journey of hell-raising, attention-getting eco-defense early in 1980. Civil disobedience was their calling card: they staged costumed protests in National Parks to highlight the plight of the grizzly bear, whose habitats are being overdeveloped; they formed human barricades in front of bulldozers to keep roads from being cleared in roadless wilderness; sat atop trees in Cathedral Forest to keep the old-stand Douglas firs there from being cut; staged sit-ins and protested loudly in an effort to bring the machinery of destruction to a halt.

Other environmental groups—the Sierra Club, National Wildlife Society, et al—ignored the Earth Firsters until billboards began toppling and planned wilderness road survey stakes disappeared; then they publicly disowned the new crew. Civil disobedience could be tolerated, but vandalism was too much to ignore.

But the Earth First! crew saw it differently: They had all put in their time within the system and knew how it worked, knew where it failed and understood that while the mainstream saw to it that legislative committees wasted time studying proposals, the very land they were working to save was being ravaged. The five had set out to call attention to the problem in a way that would confront the populace, stir up the average person, and shake up the system. And it was working: The notice their actions received drew other frustrated environmentalists to their cause. Acts of civil disobedience began occurring throughout the southwest and were credited to the Earth First! group. A movement was born.

Of course, not being hierarchical, the movement had (and has) to rely on the individuals within it to be responsible for their own actions, to make their own decisions whether a letter-writing campaign will be less effective than burning a bulldozer. And "officially," the group has never sanctioned the sort of destruction of property that has given them their notoriety. It's illegal and all that. Sometimes they have even decried it as indulgent vandalism. Individually, however, they all favor what has come to be known as monkeywrenching. "Sort of like throwing a monkeywrench into the gears of the machinery destroying the wilderness," Dave Foreman, one of the five cofounders of the movement says. "The monkeywrencher becomes the wilderness defending itself." But he is quick to add that monkeywrenching must be kept in context: It is only one of the things the direct-action group promotes. Howie Wolke, another of the five cofounders of Earth First! adds, "Don't forget, we're the last line of defense for the wilderness. No compromise. No more compromises with the environment."

Some of their work has been effective. Lumber sales have been stopped because of tree-spiking (trees riddled with nails ruin saw blades and make lumbering a costly venture). Some wilderness roads have been sabotaged so often that funding has been cut off and projects put on hold indefinitely. But some other devility has backfired, drawing negative public sentiment. That's the risk you take when no one's directing traffic: "We're not like other environmental groups. We don't tell people what to do or not to do. We trust people to act responsibly. The only thing we ask is that everything be nonviolent. Respect all life," Dave Foreman told me. 

**Interview
with Dave
Foreman,
Co-founder of
Earth First!**

**by Peter
Gorman**



HIGH TIMES It seems that in your book, *Ecodefense*, and in the *Earth First! Journal* you concentrate on illegal or shady government activities. True?

DAVE FOREMAN: Well, not really. A lot of government agencies like the Forest Service and the Road Builders operate in a fairly sleazy way, but I think that they are doing their job, which is basically to destroy the wilderness, to make tree farms out of diverse and wild ecosystems. We're not just criticizing the abuses by the government, we're criticizing their fundamental activities.

HT You make the point that much, if not most, of the work done on public lands is not profitable. Why would the government engage in money-losing operations while ruining the wilderness?

DF It's because they don't worry about whether it's profitable or not. They see the timber sales as land management and I think that a person in the Forest Service, a forest supervisor, has an almost religious fervor to put management on all the areas they control. "Let's put roads back there. Unless you're logging it, you're not managing it." That's their job. So in a lot of cases they see logging off virgin forest and putting roads in a roadless area as a means to defend

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management of wild, high-country area. That's their job. They've been doing it for 50 years. You go into a forest service office and you'll find maps that represent their dream road network, which accesses everything on the map.

HT Would you call it compulsive?
DF: Exactly! It's basic imperial arrogance. We don't claim that Forest Supervisors take kickbacks. They're not involved in that kind of greed. What they are involved in is a desire to have control over the earth. Control over the forests. And I think that's something environmental groups haven't come to terms with yet: the psychology of what's going on now.

HT Let's say an area is lucky enough to be declared a Primitive Wilderness Area. Will this compulsion force them to one day move into even those areas designated untoouchable?

DF: Good question. Once an area is designated a wilderness, that's a kind of management unit, so they can sort of pretend to be managing it. I think what bothers them most of all are those areas that are sort of a no man's land, wild and roadless but not designated a wilderness. But there certainly could be pressure to go into Wilderness Areas. Watt [James Watt, former Secretary of the Interior—Ed.] tried to do that in a couple of areas. He tried to do oil and gas leasing in protected areas in the northern Rockies. Donald O'Dell has the same values as Watt [O'Dell is the current Secretary of the Interior—Ed.] but he can pursue those goals without making as much noise. He doesn't have the same style, so he can do

From Ecodefense, Chapter 1:

DURING THE EARLY 1980s, THE FOREST SERVICE DEVELOPED ITS DARN (Development Roadless Non-selected) list outlining specific projects in specific roadless areas. The implication of DARN is staggering. It is evidence that the leadership of the United States Forest Service consciously and deliberately sat down and asked themselves, "How can we keep from being plagued by conservationists and their damned wilderness proposals? How can we insure that we'll never had to do another RARE [Roadless Area Review and Evaluation—Ed.]" Their solution was simple and brilliant: get rid of the roadless areas. DARN outlines nine thousand miles of road, one and half million acres of timber cuts, 7 million acres of oil and gas leases in National Forest RARE II areas before 1987. In most cases, the damaged acreage will be far greater than the acreage stated because roads are designed to split areas in half and timber sales are engineered to take place in the center of roadless areas, thereby devastating the entire biological integrity of the larger area. The great roadless areas so critical to the maintenance of natural diversity will soon be gone. Species dependent on old growth and large wild areas will be shoved to the brink of extinction. . . .

During 1984, Congress passed legislation designating minimal National Forest wilderness acreages for most states (generally only slightly larger than the pitiful RARE II recommendations and concentrating on "rocks and ice" instead of crucial forested lands). In the next few years, similar picaresque legislation for National Forest wilderness will probably be enacted. The other roadless areas will be eliminated from consideration. Conventional means of protecting these millions of acres of wild country will largely dissipate. Judicial and administrative appeals will turn a deaf ear to requests for additional wildernesses so soon after disposing of the thorny issue. The effectiveness of convening political lobbying by conservation groups to protect endangered wild lands will evaporate. And in half a decade, the saw, 'dozer and drill will devastate most of what is unprotected. The battle for wilderness will be over. Perhaps 2% of the United States will be more or less protected and it will be open season on the rest. Unless . . .

it without raising the same ire that Watt did.

HT Well we assume that he'll be gone as soon as the administration changes.

DF: Maybe, yes, but even under the Carter Administration the same thing went on as under Reagan. Well, they were a little better. But I was in Washington, working as a lobbyist under the Carter Administration and it was that experience which led me to the formation of Earth First! It was the frustration some of us felt in trying to deal with what was considered a pretty good administration.

HT Tell me about monkeywrenching

DF: Well, let's see . . . monkeywrenching is the physical destruction of property that is used in the destruction of the wilds. Creative, nonviolent destruction of property used

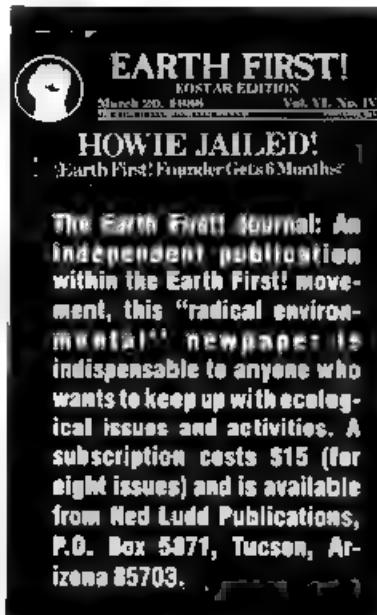
destroyers of the wilderness and using it against them. The monkeywrencher becomes the wilderness defending itself.

HT Do you approve of monkeywrenching?

DF: The Earth First! movement doesn't, but I personally do very much. As does the Earth First! Journal, which I edit.

HT Do you see monkeywrenching—if a person would recommend a time to monkeywrench—is it really the last line of defense of the wild?

DF: That has to be an individual judgment call. A person might decide that here's an area that is going to come under threat in a few years, and we still have the opportunity of hearings, writing letters, and all that. But just to be safe I'm going to go in and spike a few trees anyway, and then if all these other things fail, that's a last resort. I think that's being



in the development of the wild. It's taking personal responsibility to physically stop the destruction of the wilderness.

HT But hands on. Definitely physical?

DF: It's basically self-defense of the wilderness. A sort of ju-jitsu of trying to take the energy of the industrial



● A 'dozer driver ducks out after a road blockade by Earth First! protesters ●

done in a number of places.

HT In that case, do the Earth First! movers look down their noses at environmental groups which don't take direct action?

DF Not necessarily. I think there's a feeling that a lot of different approaches are necessary.

HT I ask because some of the writers in the Earth First! Journal come across negatively toward the other movements.

DF True. One of the things

we try to do is provide internal criticisms of the ecology movements. I think any group should be open to criticism and analysis. One of the things about the environmental movement was that none of their skeletons were out of the closet. There was no criticism from within, no open discussion about strategy or anything. I think we're trying to do that. I think

one of the things to keep in mind also is that the people offering those criticism generally have been involved with the group they're criticizing. Someone who worked with the Sierra Club might say, "This is the problem with the Sierra Club," or Paul Watson. . . . **HT** With the Sea Shepherd? **DF** Yes. Paul Watson might criticize Greenpeace, but he was one of the founders of

Greenpeace. The other thing to keep in mind with monkeywrenching is that a lot of members of the Sierra Club and the other mainstream movements have monkeywrenched. They do the aboveboard thing, but there are a lot of them, and if they're out hiking and they come on survey stakes in wilderness areas, the survey stakes go.

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EARTH FIRST!

Ecodefense: A Field Guide to Monkeywrenching. Edited by Dave Foreman and Bill Haywood with a Forward by Edward Abbey. Second edition 308 pps. Illustrated. Published by Earth First! Books (P.O. Box 5871, Tucson, Arizona 85703)

In his "Forward" (read it as a command) to *Ecodefense*, Edward Abbey likens the continuing destruction of our national wilderness to a stranger battering down your door and looting your home. "Self defense against attack is one of the basic laws . . . not only of human life, but of all life. The American Wilderness . . . is now undergoing exactly such an assault."

Dave Foreman defines monkeywrenching as "the act of destroying the property used in the destruction of the wilderness," and his book *Ecodefense*—which grew out of the work of Earth First!, a radical environmental movement he helped found—is a technical manual of formulas for disarming the machinery used in that destruction. It is a straightforward guide on how to stop, slow down, and inhibit the plans of those governmental agencies, private concerns, and individuals bent on the wholesale exploitation of the wilderness.

After a disclaimer which reads, in part, "No one involved in the production of this book . . . encourages anyone to do any of the stupid, illegal things contained herein," he discusses a range of the techniques that he's found useful in the business of monkeywrenching: Tree-spiking to prevent Bureau of Land Management sales of old growth forest on public lands; the removal of illegal billboards littering our highways; methods to decommission hard-to-replace road buildings and seismographic equipment in roadless wilderness; how to deal with illegal animal trappers and off-road (destruction) vehicles; planning and strategies for the eco-defender; and, of course, a chapter on how to protect yourself from the law ("Don't get caught!"). He lays out the information simply and concisely, using diagrams and photographic illustrations to detail the mechanics of the more involved techniques.

Of course, a manual of this sort assumes that the reader comes armed with plenty of information concerning both current ecological destruction and wilderness protection. It's not a book for the novice, nor is it **about** ecology; it is a handbook based on the combined efforts of thousands of radical environmentalists who see monkeywrenching

continued over



DAVID J. CROSS

● **Earth First! protesters stage a (legal) guerrilla theater skit at Yellowstone National Park. ●**

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as one of a number of viable tools for the conservationist: "You have to keep it in context. You have lawsuits and appeals going on, the work of legislators, and letter-writing campaigns. Then you have civil disobedience and monkeywrenching. It can't really stand alone and be effective."

In a short, Thoreau-esque introductory chapter to **Ecodefense**, Foreman—who worked as a mainstream environmentalist for nearly ten years while with the Wilderness Society—presents the reader with an overview of the magnitude of the problem: less than twenty percent of the wilderness land in this country is currently protected against logging and other forms of development despite the efforts of traditional environmentalists like the Sierra Club and the National Wildlife Society. Logging, oil and gas exploration, and land management are all contributing to the rapid loss of deciduous forest, wildlife habitat, and the resulting loss of natural diversity. **Read this chapter introduction.** It is essential for an understanding of the philosophy that has pushed so many mainstream environmentalists into the radical world of personal-risk monkeywrenching.

But while Foreman declares that the time has come "for men and women... to act heroically and admittedly illegally in defense of the wild," he does not favor or espouse a thoughtless approach. "Don't hurt anyone, respect all life," is repeatedly stressed. Responsibility and foresight in using the techniques discussed are the pre-requisites he encourages which separate ecodefense from indulgent vandalism. "Senseless vandalism is counterproductive [to the movement] and leads to a loss of public sympathy." Targeting the proper culprits, picking the best spot, and doing the homework is the responsibility of the individual monkeywrencher. "Monkeywrenchers are very conscious of the gravity of what they do... they remember that they are engaged in the most moral of all actions: protecting life, defending the earth."

Ecodefense is an invaluable tool for the radical defender of the environment.



EARTH FIRST!

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HT Do you think monkeywrenching has any real effect?

DF: I think it does. Where the effect is important is where there's a lot of it going on, where there's a continuing campaign. That's a strategy I've tried to lay out in my introduction, because for monkeywrenching to be effective it has to be happening in a lot of places, it has to be continual. Then you just might make things so expensive that they can't continue: There are cases where timber sales have been dropped because of monkeywrenching. All of this stuff going on concurrently is an attempt to thwart the destruction of wild areas. It can't really stand alone.

HT How does the average guy get information on what is going on environmentally?

DF: One way is to contact the Forest Service and get on their mailing lists. If you live in an area you should know what's going on there. Our basic organizational approach is that we're here doing our thing. We don't have the resources to establish groups where no one is interested. In other words, we're looking for self starters. It's like your question on where we get the information we cover in the **Earth First! Journal**: It's because someone in Earth First! is interested in an issue. It's not a situation like other groups where you have a Board of Directors and a staff and you can tell people what to do. Earth First! doesn't tell people what to do. I do have some input with the **Earth First! Journal**, but it still comes down to the people.

AKED

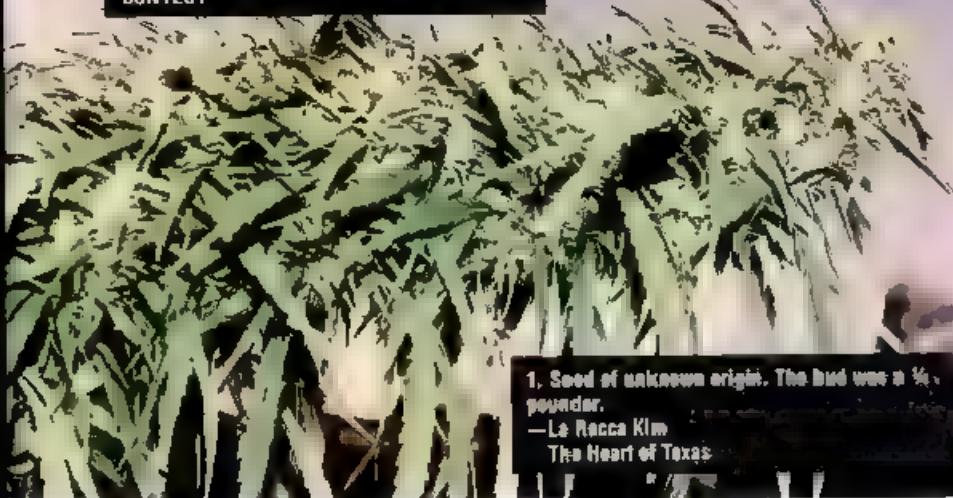
GARDEN OF THE MONTH

This is a clean garden from the best plant of a handful of hybrid seeds (unknown origin). The garden has a 1000 watt MH lamp, shutoff, negative ion generator, foiled walls, and CO₂. The plants were grown in a 50/50 mix of vermiculite/ perlite. Went from a high "N" for flowering as can be seen by leaf yellowing. We harvested 8 weeks after switching from a 24-hour cycle to a 12-hour cycle. We harvested 1.5 pounds of dried buds. Now we have started a five-light system which will have the same recipe as above, but Dutch indoor Indica seeds. No more drought for me!

—Yankee Double Dandy,
Boston, Massachusetts

BUD OF THE MONTH

THERE WAS A TIE THIS MONTH IN THE BUD CONTEST



1. Seed of unknown origin. The bud was a 1/4 pound.
—Le Racca Kim
The Heart of Texas

2. Here is a picture of our Missouri Homegrown skunk weed grown in the Ozarks. The plants were small in size, but big on potency. Incredibly sticky and skunky!

—Name withheld
Rolla, Missouri

High Times

INTERNATIONAL PHOTO WINNER!

I am enclosing a photo taken on a trip to China. The official Chinese position is that there is no use of "drugs" in Chinese society. We found marijuana growing everywhere, in front of the Great Wall, in front of post offices, and throughout the countryside. In general it was a mediocre strain of Indica. This particular field was different, however.

On a trip to Shilin (The Stone Forest) near Kunming, some of our party went exploring in the mountains. One woman came back with a story of stumbling upon a cultivated field in a camouflaged ravine some miles away. We had not previously seen any marijuana which could be considered cultivated, so we set out trying to find this patch. After hours of following endless trails, we found the spot high in the mountains. The plot was about 20' x 50' and contained about 30 plants. The plants were

all about 8 feet tall and had been stripped to a single stalk.

By vote it was decided we would cut one bud and leave the equivalent of \$20 U.S., or roughly two months income for a Chinese farmer. There was no one among us who did not feel guilty, and we all hoped the money left would adequately make up for the loss to the farmer.

The bud, once dry, weighed about an ounce and contained about 40 seeds. The smoke was unremarkable compared to the size, but one thing was remarkable: the seeds were enormous—roughly twice the size of the largest seeds I had ever seen. They were distributed among the participants. I do not know whether they ever made it into the U.S. gun pool.

—Bob
Naples, Florida

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Farming is among the most hazardous professions in America. Accidents with farm machinery, herbicides, pesticides, and even the dust kicked up when the soil is worked take their toll. Marijuana farmers have an even tougher time: They must also contend with crooks and the law.

At first, farming indoors seems to be hazard free. As long as the electrical system is hooked up correctly there is little danger of accidents. No herbicides are needed since weed seeds don't enter the growing area. Most pests can be controlled using biological methods such as parasites or bac-

teria specific to the peat. This leaves only dust as a health problem.

The dust that I am talking about is generated primarily when the garden is being set up. Whether soil or planting mixes are used, dry particles become airborne. Without protection, anyone in the area breathes these particles, which range in size from the tiniest microscopic particles to clearly visible dust.

Although potting soils generate some particulates, the ones that I am most concerned about are perlite and vermiculite. When either substance is moved or poured when it is dry, it generates clouds of dust. Since the materials are very lightweight, the par-

ticles float easily. Some of these particles are missing an electron, and they can float indefinitely.

I do not know whether either material causes long-term damage to the lungs; however, I can say that there are short-term negative effects from breathing the dust. Foreign substances polluting the lungs make it harder to breathe, and the lungs produce mucus to protect against them. Although perlite and vermiculite are almost inert as mediums, in the highly acidic environment of the lungs they may be dissolved or broken down in other ways, releasing various chemicals into the lungs.

I am not suggesting that perlite and

◀ **LEFT:** Plant growing in a piece of foam rubber which was hand watered. This piece was cut from foam scrap. Like floral foam, foam rubber is virtually dust free and holds large quantities of both water and air. This plant is being rejuvenated and does not really do the medium justice.

▼ **BELow:** Floral foam holds large amounts of water and air, both of which are necessary for healthy roots. These plants were hand watered several times each week. To transplant into a larger root "container," the new piece of foam is placed under the one filled with roots. The roots grow into the new piece. The foam releases virtually no dust, even when bone dry.



ED ROSENTHAL

vermiculite not be used, just that indoor growers should take some precautions.

1.) Such materials pose health hazards when they are dry. Once they are wetted down, they stop releasing dust. When using either material, open the bag a little and wet the granules using a hose or watering can. If you are planning to use the entire bag, wet it down until the material is saturated and water runs out of a small hole made in the bottom.

If only a portion of the bag is to be used, make sure that the material is wetted as far down as you are planning to remove material. If you come to a dry layer, add additional water.

2.) Try to mix the materials in an isolated area outdoors, such as a backyard, where any dust can blow away in a slight breeze. Fans and open windows are appropriate. Use negative-ion generators to add electrons to the air so that free-floating, positively charged dust particles are precipitated.

3.) Wear a mask, or better yet, a respirator if there is any dust being generated. Goggles protect the eyes from the abrasive dust. Do not eat anywhere around the work space. Wash your body and change clothes before eating.

Rockwool and analogous products also release particles when they are

disturbed before they are wetted down. In Europe, where they are used extensively for hydroponic cultivation, growers usually get the blocks or rolls completely wrapped in plastic. A hole is made in the plastic where transplants are positioned. The farmers have little contact with the uncovered material.

Under the microscope, these particles look like thin, sharp-edged fibers.

I know several people who are allergic to Rockwool and whose skin breaks out in a rash from the most casual contact with the material. While there is no hard medical evidence that any health hazards are caused by Rockwool particles, it

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SPECIAL REPORT REAGAN'S WAR ON DRUGS

the Taj Mahal of eavesdropping, almost the size of the CIA building with the United States Capitol sitting on top . . . In 1978, the agency controlled 68,203 people—more than all the employees of the rest of the intelligence community put together . . . No law has ever been enacted prohibiting the NSA from engaging in any activity."

Since its inception on November 4, 1952, the NSA has tapped phones, intercepted private cables, and compiled endless computer printouts with names of individuals considered to be a threat to national security. The agency's capacity for electronic surveillance is staggering. In the late '60s, President Richard Nixon asked the NSA to help him dismantle the antiwar movement. The plan failed, but Nixon turned to the agency again in 1971 when he launched the first war on drugs, during which period the NSA instituted a watch list for suspected drug offenders. Fortunately, this project was shut down in 1973. Despite its power, size, and influence, not one American in ten has ever heard of the NSA.

In 1969, at the close of his second tour of duty, Mueller called his parents and informed them he was going to England for a three-year tour. They assumed he was still in the service. But he wasn't. Mueller's work in England was sensitive and he couldn't tell his parents the truth. He relocated to Cheltenham, Gloucestershire, a peaceful community 80 miles west of London, and purchased a red MGB sportscar.

Like many servicemen during the waning years of the Vietnam War, Mueller had difficulty adjusting to civilian life. Within a matter of months, he was displaying signs of serious psychological problems. His first nervous breakdown seems to have been precipitated by an unhappy love affair. A nurse who interviewed him later wrote: "John talked about the girl with whom he was serious. He appeared to have many feelings, some of resentment, but could not express them. It was shortly after John wrote her a letter and got no reply that he smashed up his car while drinking." After wrecking the car, Mueller returned to his apartment, went into a frenzy, and smashed everything in sight. He was hospitalized and lost his job. Three weeks later he was discharged with a prescription for Stelazine, an antipsychotic medication.

In September 1970, Mueller boarded a plane and returned to his parents' house in Jefferson, where his mental health continued to deteriorate. Despite his emotional problems, Mueller made an unexpected move one week after coming home. He married a woman five years his junior. At the time, the family knew something was wrong, but everyone kept silent. Mueller found a job working for the Jefferson Well Drilling Company and seemed determined to lead a normal, domestic life. The plan failed.

On the night of June 30th, after much encouragement from his family and his wife, Mueller admitted himself into the Madison Veteran's Administration Hospital. According to a psychiatrist's report, "Several family sessions were held and it came out that John thought he had 'murdered a prostitute while in England.' The accuracy of this

statement was not confirmed, but John continued to believe that he had committed such an act. He told his minister that he knew he would never be forgiven for anything he had done, and would never accept the minister's reassurances that he would be forgiven." The diagnosis? Acute paranoid schizophrenia.

On August 5th, Mueller was discharged on a daily dose of 800 mg. of thioridazine (the maximum allowable dosage), combined with 200 mg. of Thorazine. (In other words, enough tranquilizer to turn the average human into a lead-footed zombie.)

Six months later, Mueller was hired as a law enforcement officer, working for the Jefferson County Sheriff's Department. The following year his wife gave birth to a boy. Mueller was not present at the birth, however, having been recently admitted to the veteran's hospital, where he remained for four months. Hospital records made public during his trial contain the following summary:

"After exhibiting several days of agitated schizophrenic behavior including gouging his eyes superficially with a pencil, (Mueller) tended to gradually improve his behavior . . . Although we had some hesitation about his return to police work, and are hopeful that he will begin to consider other less threatening work options, we discharged him to outpatient treatment, to be followed weekly by psychology and social work service. He was to continue his medications, Thorazine 50 mg four times daily."

The Sheriff of Jefferson County wanted to keep Mueller on the force, but on a part time basis, working jail duty. However, Mueller grew dissatisfied with this arrangement and eventually quit.

Hopes that Mueller might regain his mental health received a severe setback in 1974, when he discovered his three-year-old son Danny was suffering from reticulendotheliosis, a rare blood disease. Mueller had difficulty accepting his son's illness, eventually concluding it was God's punishment for his own sins. In March, Mueller suffered another breakdown and was taken to the hospital, where he exhibited inappropriate behavior (smiling while discussing his son's illness and boasting of earning \$100,000 a year as a salesmen).

Strangely enough, after being discharged Mueller was hired as police chief of Mazonarie, a small town south of Sauk City with a reputation as the local "Dodge City." He held that position for four years and remained emotionally stable, despite his son's death in 1975. In 1978, a daughter, Paula, was born. Mueller and his wife met with their pediatrician, Dr. Dvorak, and discussed Danny's death in detail for the first time. Although Dvorak wasn't sure of the cause of death, he admitted that valban, cortisone and cobalt treatments may have been a contributing factor. According to Mueller's wife, the statement had a lasting effect on Mueller, leading him to believe his son had been killed by drug treatments. Later that year, after a dispute with the town board (a board Mueller would later accuse of being involved with drugs), he was fired. Mueller went to junior college for a period and attended a training session in Texas in hopes of buying into a job-motivational teaching franchise. The night he returned, his wife jokingly spoke of getting a divorce. Mueller was unable to sleep and had a number of crying spells. His wife called the hospital and Mueller's doctor recommended an additional 25 mg. of chlorpromazine, which allowed Mueller to sleep. The following night, however, Mueller was unable to sleep even with the additional medication. Several times during the night he hallucinated blood on his wife's arm and leg, and was unable to stop thinking about his son's death. On July 9th, he was driven to the hospital and remained under observation for six days.



THOMAS M. JACKSON

★ THE VICTIM, JOHN P. GRAHAM, 49.

"We felt John's calm appearance and behavior represented his attempt to control with rigidity his fragmented thinking," wrote the attending doctor. "With his observing ego, he was probably acutely aware of this fragmentation and wanted to appear normal. As he had been maintained on chlorpromazine as an outpatient, we attempted to control him by increasing doses. However, on the second hospital day he acutely decompensated, became acutely agitated, disorganized, and paranoid, with blocking and required tranquilization with I.M. and seclusion."

After his release, Mueller went through a succession of menial dead-end jobs. His wife insisted that they separate; they remained apart until their divorce became final in 1983. (At the divorce proceeding Mueller's wife suggested a program of "mental health consultation" be established for her husband, a suggestion that went ignored.)

Mueller's violent tendencies surfaced several times during his visits to the hospital. On January 1, 1982, he escaped while undergoing treatment and wound up in a "scuffle" with a stranger in a city building. The stranger later dropped charges against Mueller after discovering he was a mental patient. However, the following morning, Mueller refused medication and again attempted to leave his ward without permission. He was stopped by a nurse smoking a cigarette.

"What's that smell?" he said. "That's cyanide. Put it out."

Mueller grabbed the cigarette and tried to put it out on the nurse's arm. After "Code Orange" was called, he was removed to the quiet room.

"Is it God's will that I go in there," he asked repeatedly. "I want to see God's will. I'll go into the quiet room but it's against my will."

Mueller continued to refuse medication, stalked around the room, and constantly looked over his shoulder as if someone was sneaking up on him.

The next day, Dr. John H. Greist, the psychiatrist who has written the most probing and detailed analysis of Mueller, visited the quiet room. According to his notes (which became available during the trial), Greist

"Entered seclusion room at 11:41 a.m. with Mrs. Keepman while Mr. Mueller was asleep. He appeared to be asleep. When awakened, he attempted to sit up, then lay

down again. I asked to feel his pulse and he quickly rose and moved back against the window, pointed at me and said something about 'Satan.' He appeared frightened, was staggering, and moved toward the door, grasping, but not hurting, Mrs. Keepman. We gradually moved outside the room and Mrs. Keepman was able to get him to return to his mattress after considerable persuasion."

In the spring of 1983, Mueller's brother, Wayne, was working for a car dealership in Sauk City, and noticed an announcement in the Sauk City Star for a police officer. He sent the paper to his brother and suggested he apply for the job. Mueller passed the oral exam with flying colors and was sent to the Madison Area Technical College Police Academy, where he also excelled. He was chosen to give the class valedictory speech, which was later described as being "carefree."

Thanksgiving was frequently an upsetting holiday for Mueller, and shortly after assuming his duties with the Sauk City police force (the weekend before Thanksgiving), Wayne noticed his brother was having problems sleeping again. A restraining order had just been placed on Mueller limiting visits with his daughter.

"John talked slow, in left field, cooked supper, which was cold, was drinking more beer than usual, and wanted me to leave the apartment to see a friend even though my family was there," recalls Wayne. Later that night Mueller's landlord informed Wayne that his brother had been up the past two nights pacing the floor. Wayne visited his brother, who claimed to be upset over his recent divorce. John also objected to his daughter being allowed to dance to rock music, which he described as being "really evil." Wayne went home, but had to return after a late-night phone call. This sequence was repeated a second time, and Wayne drove his brother to the hospital. He returned home at 5:30 a.m., and received yet another phone call. "I should watch out if I were you," said John, "because they are out to get me." Wayne asked who "they" were, but received no reply.

Later that week, when Wayne visited his brother in the hospital, John informed him that he had "to go to Washington, D.C. to meet the generals in the Pentagon to solve the world's problems." Wayne told a psychologist his brother "went into a trancelike state, babbling words that were recognizable but didn't fit together to make

continued over

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any sense, and then said, 'the Holy Ghost has just spoken, believe it.'"

Although Mueller managed to hide his mental illness from most people, he had a harder time fooling women than men. At his favorite hangout, the Eagle Inn, where he ate most of his meals, the younger waitresses were certainly wary of him. Mueller asked a few for their phone numbers, but they refused. Mueller followed one of them home in his squad car, and she got so flustered that she fell and twisted her ankle.

However, there was one woman who was not afraid of Mueller. Patsy Murphy. An attractive divorcee with two children aged 8 and 11, Murphy had already been through one bad marriage plagued by alcohol and violence. As far as she was concerned, Mueller was a dream date who showered her with attention, sent her romantic letters, and behaved with impeccable manners. Even more important, he was a quiet man willing to listen thoughtfully to her many problems.

In August 1986, Mueller and Murphy visited the Wisconsin Dells. Within a month, they were engaged to be married. Mueller found a house in Prairie du Sac he wanted to buy. He needed money and became interested in starting a photography business to supplement his income.

On September 10th Mueller visited a local attorney to seek advice on filing suit against a woman who had accused him of molesting young girls while on duty. The following day, he called his brother Lynn and asked him to come over and look at the house he wanted to buy. Lynn felt his brother was having trouble focussing his thoughts and asked what was wrong. Mueller replied, "There's lots of pressure, a lot going on."

On September 14th Mueller got off work at 7 PM, and drove straight to Murphy's house. For several days, he'd been looking forward to seeing the President's speech concerning the "War on Drugs." Still dressed in his uniform, Mueller sat rigidly in front of the television, staring intently at the screen, saying nothing until the speech was over. After dinner, he drove home and threw all the alcohol in his apartment away. The President had told him drinking was evil, and Mueller always obeyed his President. He also decided not to take his medication. Without a tranquilizer, however, Mueller was unable to sleep. He spent the night pacing the floor, listening to a cassette tape titled "How to Relax" by Norman Vincent Peale.

The following day, Mueller and his fiancée had a meeting with Mueller's pastor concerning their upcoming wedding. Murphy, a Catholic, was planning to convert to the Lutheran faith. Mueller arrived at Murphy's house looking unkempt and frazzled. He explained his unusual appearance by saying he'd "been up all night with diarrhea." Murphy offered him coffee, but he requested water. "Well, you know where the water is," said Murphy. Mueller then changed his mind and asked for coffee.

While driving to the church, Murphy admitted she was nervous. Mueller uncharacteristically walked ahead of her into the church.

During the meeting, Mueller seemed preoccupied with minor matters, while Murphy tried to plan the details of the ceremony. The pastor asked if Murphy was aware of Mueller's background. Murphy confessed she knew very little about her prospective husband. At this point, Mueller became agitated and asked to leave the room. While he was gone, the pastor told Murphy about Mueller's mental problems. Mueller abruptly entered the room and stated it was time to leave.

The couple drove to Mueller's apartment, which was, atypically, in a state of disarray. A bottle of pills from the



★ SAUK CITY, WISCONSIN

Veterans Administration Hospital was on the table

"What are these for?" asked Murphy, picking up the bottle.

"You know, for a chemical imbalance caused by my drinking problem," said Mueller evasively, while leading her into the living room.

"What do you want to tell me?" asked Mueller.

"I don't think much of your pastor," said Murphy.

Mueller began to cry. "If he's going to get personal, I don't ever want to go back to that church."

Later that night, Mueller arrived at the Eagle Inn for dinner and discovered the booths were full. He took a seat at the counter and ordered the daily special. Les Tesch, the owner of a local gardening store, sat behind him.

"I always had a lot of respect for John," says Tesch. "I felt he was the most sensible, down-to-earth officer on the force. We got into a discussion while he was waiting for his food. I told him I was 100 percent behind Reagan. I don't think we have room in our society for people who take drugs. I told him they should get capital punishment—they should be blown away. John didn't say anything. He just nodded his head."

That night, Mueller was unable to sleep and paced the floor continuously. At 8:30 AM he arrived at Murphy's house for breakfast looking wild and glassy-eyed. His hair was uncombed, he couldn't sit still, and he swore repeatedly. "He's been caught with his pants down in the squad car," he said of one of his fellow officers. Mueller's hands were shaking. He ate a slice of toast with peanut butter, got up to leave, kissed Murphy, and left a smear of peanut butter on her face.

Later that day, he called Murphy at work and spoke in a slow, robotic voice. "Is this Patricia or Peaches?" he asked. "What are you doing? Don't ask me any questions. I'll do the asking. You tell me the whole story. Tell me what you did. I know it's been bothering you for a long time."

"What's the matter?" asked Murphy. "Give me a hint."

"You know," replied Mueller.

"Stop it," said Murphy, breaking into tears. "You're scaring me."

"Keep it warm, keep it real warm just for me," said Mueller. "I'm hanging up now. I'll be here until two. You can tell me the whole story. Bye-bye."

Murphy knew something was seriously wrong and



called Mueller's pastor. The pastor called Mueller, but Mueller refused to discuss anything, saying he had to leave for work. Murphy then called Neumeyer at the police station and asked to speak with Chief Rentmeester.

"John sounds really strange," said Murphy. "I'm afraid something is wrong."

Neumeyer relayed the message to Rentmeester, who responded by saying that Mueller had been quiet lately, but that he was always quiet.

A few hours later, Mueller unholstered his .357 and pumped two bullets into John Graham.

Fired at point-blank range, one of the bullets entered on the left side of Graham's neck, creating fractures in and around the second and third cervical vertebrae and damaging the spinal chord before exiting on the right side of the neck. The second bullet entered behind the left eyebrow, caused extensive brain damage, and exited through the right ear. Either shot would have been sufficient to kill.

★ ★

Det. Sgt.

Manny Bolz was the first member of the Sauk County Sheriff's Department to arrive at the scene of the shooting. After hearing details of the murder, he arrested Mueller and delivered him to the county jail. Bolz searched the August Derleth parking lot and found 34 marijuana plants in the bushes. He also searched Graham's toolbox in the truck and found a baggie containing a groomed marijuana bud. Bolz's case was not against Graham, however, who was dead, but against Mueller, and a search of his home proved even more revealing.

Mueller's small, second-story apartment was filled with religious books and Republican Party propaganda. Bolz discovered framed photographs of Bush and Reagan, a flag folded military style on a chair, a notebook filled with letters addressed to Reagan, and several self-improvement books, including *How to Sell Yourself*, *Write Better Speak Better*, *The Miracle of Speech Power*, and *Professionals at Their Best*.

While Mueller's strange life was gradually uncovered during his trial, the unfortunate victim remained something of a mystery. "I didn't even know John Graham existed," Chief Rentmeester told James Romenesko of Milwaukee magazine. "Nobody in our department ever had contact with the man, even as much as given him a warning ticket."

Unfortunately, Crystal Graham couldn't provide much insight into why her husband might have been driving a load of marijuana, and continued to insist he did not smoke or cultivate the plant. Mrs. Graham portrayed her husband as a genial, laid-back country boy whose only interests were hunting, fishing, and listening to the Statler Brothers. This does not seem strange, however, when one considers that Mrs. Graham is a former undercover narcotics officer herself.

"(My husband) would talk to most anyone," Mrs. Graham told James Romenesko of Milwaukee magazine. "He couldn't sit still. Four walls would get to him. He was a collector of anything and everything, and especially if it had something to do with hunting. He loved knives and guns."

Born in Winter Garden, Florida, Graham was the son of migrant workers, and he spent most of his youth traveling the country working on farms. He joined the air force and was stationed in San Antonio, where he married Crystal Olson. That same year he obtained a job with the phone company in Orlando, Florida. Crystal, meanwhile, joined the Orlando Police Department.

Mrs. Graham refused to talk to HIGH TIMES, but according to Milwaukee magazine, "In 1971, she was given the plum assignment of infiltrating the office of a local chiropractor who was suspected of dealing drugs. Crystal, who enjoyed this kind of clandestine work, got into the office by answering a help-wanted ad placed by the chiropractor. She got the job. For several weeks, she witnessed drug transactions and later became the state's chief witness at the suspect's trial."

As a result of her undercover work, Mrs. Graham became the first female officer to win the National Police Officer of the Year award—which is why she bristles at any suggestion that her husband was a drug user. According to her somewhat far-fetched scenario, her unemployed husband was coming home with the marijuana just to show it to her so he could say something like, "Honey, you ain't going to believe this, but this is growing wild out here. Now just look. I can go down there and cut it, and here it is . . .," as she told Milwaukee magazine.

★ ★

Four

days after the shooting, at the suggestion of his attorneys, Mueller was interviewed by Dr. Greist, who attempted to find out if Mueller was mentally ill during the murder. He asked Mueller to describe what happened on September 16, 1986, beginning at any previous point in time that made sense to him. Mueller chose January 1983. What follows are his verbatim statements, which were easily written down since he spoke at the incredibly slow rate of ten words per minute.

"I was laid off and initiated looking for work in various aspects of the employment market, and during the months of employment search learned of the Sauk-Prairie Police Department opening.... On April 11, 1984, Deputy

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GROWER'S ALERT

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makes sense to avoid inhaling the dust since the delicate membranes in the lungs could be as sensitive to irritation as the skin. If you are using Rockwool, follow the three precautions listed above, and remember this extra suggestion:

SAFETY TIP: when working with dry Rockwool, make sure you are wearing protective clothing so that none of the material comes in contact with bare skin.



4.) When working with dry Rockwool (such as removing it from a carton), make sure you are wearing protective clothing, so that none of the material comes in contact with bare skin. Wear gloves, pants, a long sleeved shirt, goggles, cap, etc.

If possible, use only plastic-covered blocks of Rockwool, or pre-formed blocks instead of the loose fibers. There are several other advantages to using the preformed blocks, whether wrapped or bare, rather than the loose material. The pre-formed material has a consistent density and water-holding ability. The density of hand-packed fibers varies from container to container and even within a container. With the pre-packed blocks there is no need to use a container; just attach a drip emitter and you are ready to plant or

transplant. The loose fibers need to be packed into a container, which involves a lot more labor.

There may be other solutions to any possible health problems posed by the aforementioned mediums. Other block-type mediums with no apparent health hazards may be suitable for drip emitter systems. Recently, I grew several houseplants in blocks of open-celled, foam rubber pieces about the size of bricks. Rather than using a drip emitter system, I watered them several times a week. The plants did very well.

Several marijuana gardeners have tried using floral foam, which is made for holding flowers in arrangements. The same material is sold in some grow-equipment stores in the shape of starting cubes. Floral foam usually comes coated with some sort of acid, which can be rinsed off with running

water or buffered with an alkali such as baking soda or a commercial pH adjuster. The blocks sustain plants well, both with a drip and a hand-watered system.

Both of these solid block mediums hold plenty of water but allow the roots access to oxygen in the air. They deserve further investigation. For growing a plant to about five feet, either two standard-size, floral foam bricks or a foam block about four inches thick and nine inches square is adequate.

If anyone has experienced health effects from any of the mediums mentioned above, please write to me and let me know about it: Ed Rosenthal, c/o High Times, 211 E. 43rd St., New York, N.Y. 10017. ●



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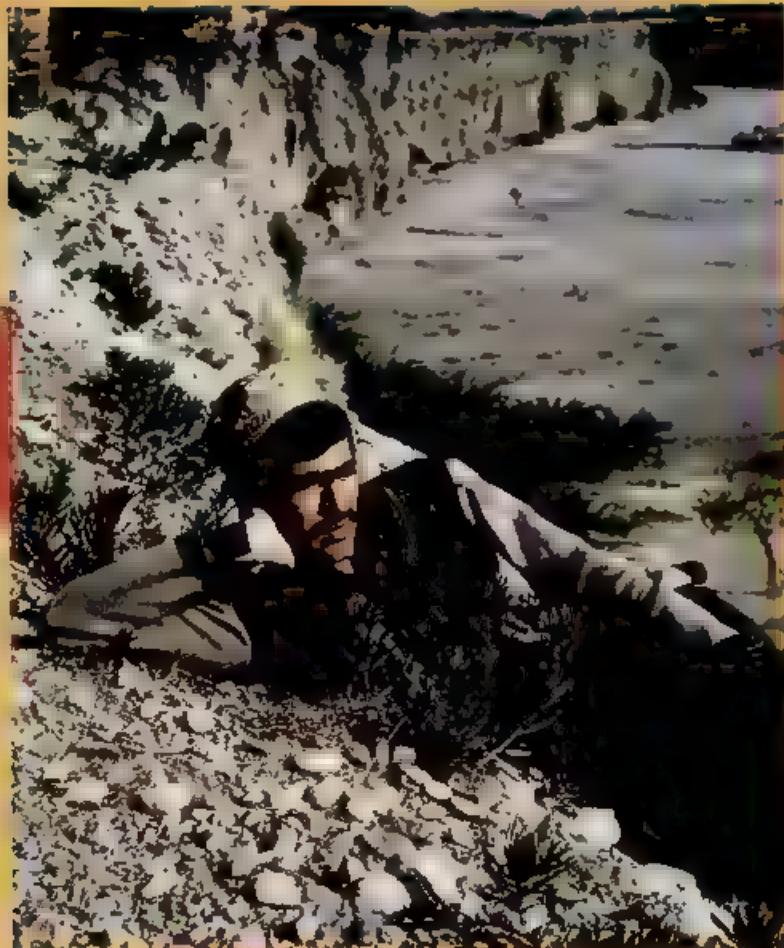
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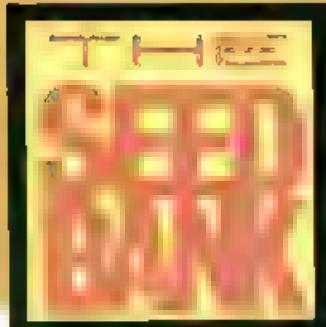
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continued from page 61

Dear Ed,

Do you think we'll ever get the freedom to use and/or cultivate marijuana without all the legal hassles that are happening to us now? What I mean is, we've got freedom of the press, speech, etc.—why not the freedom of using our land as we see fit?

—R.J.T.
Illinois

Yes. Marijuana will become legal when the Democratic party puts together a new coalition similar to the coalition that put Franklin D. Roosevelt in power, and one that then lasted almost 50 years. That coalition originally consisted of "wets" (antiprohibitionists), farmers, workers, blacks, and other minorities who were out of the pale of the Republicans' view of acceptability.

The wets had a rough time of it as they tried to change the law. Politicians who spoke out against the Prohibition law were condemned by a coalition of churches, the self-righteous, law enforcement officials of all sorts, and the morally indignant. Propponents were labeled agents of the devil. Even though the anti-Prohibitionists composed the majority of the population, they had no way of showing their strength except on a national level (in a presidential election) because they were not enough of a constituency in representative or local elections, making up an effective block of votes only at statewide levels.

When F.D.R. was elected, he paid off his political debt and led the way to repeal of the 18th Amendment.

I am a believer in the cyclical theory of history. The part of North America we call the U.S. seems to repeat its history in a spiral that matches up every hundred years or so. By that theory, marijuana should be legalized early in the 21st century, during the period of liberal reform lasting from 2004-2012. Perhaps with the corruption of the Reagan Administration becoming more apparent, the reforms will be speeded up.

Actually, marijuana use and cultivation is protected by the Constitution; it's just that the present Supreme court is composed of people who have a problem understanding plain language. The First Amendment states "Congress shall make no law respecting an establishment of religion or prohibiting the free exercise thereof."

We know that many people use marijuana as an aid to reaching a spiritual state of some sort. Two organized reli-

continued on page 73

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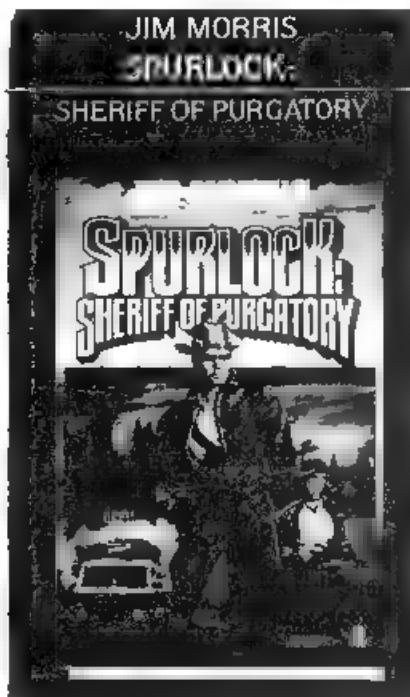
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★ continued from page 67

Ward, Officer and Mrs. Chileen and I attended a meeting in Milwaukee. Vice President Bush presented an address at this meeting....Christmas, 1984, is a memorable event. The White House received Christmas cards from me. The President and Mrs. Reagan sent me a Christmas card. The Christmas card arrived on or about January 12, 1985. The return address on the Christmas card was the White House. The President and Mrs. Reagan's congratulations for my support are contained in the Christmas card. Continuing correspondence made many changes....In September 1985, I traveled to Washington, D.C., for the purpose of sightseeing. The Capitol tour is a highlight of my trip....When I returned to work, I was blessed with much work. Since then, my interest continues with the programs of the President....My familiarity with all programs is limited. However, I listen intently to the words of the President....On Tuesday, September 16, Lieutenant Harmon reported to my residence at his convenience. At approximately 1410, Lieutenant Harmon and I proceeded to Lieutenant Harmon's residence. En route to the lieutenant's residence, Lieutenant Harmon stated a phrase that was not familiar to me. However, I interpreted his phrase in connection with government action. The phrase was 'The wild geese are flying.' The meaning has been defined to me as specific commando action. I never heard that phrase prior to Tuesday, September 16. Continuing our travels to Lieutenant Harmon's residence, we met no opposition—that is, we did not receive any calls. When I changed shift, I then proceeded on patrol and was requested to ask the police chief to call the police department. I delivered that message to the police chief and then was requested to assist another officer. Conservation Warden John Buss requested assistance with a vehicle containing controlled substances....My thoughts were to administer action to prevent illicit controlled substances. At the time, I believed to be serving in my official capacity as a government servant. I believed that a continuing obligation existed and continue to believe this obligation exists. The obligation I believe exists with the specific nature of my duties with the National Security Agency. In 1969 and 1970, I believe a formal obligation existed. Since 1970, I believe the informal obligation still exists. The shooting cannot be considered a part of my informal obligation. The actions taken at the scene of the controlled substances on Tuesday, September 16, are not a part of the written informal obligations that exist. The reasoning I use with that is at the present time our nation is plagued with illicit drugs. Everyone concerned about this devastating enemy is doing what they can do in their own way to eliminate the existence of illicit controlled substances. I believed and still believe that the action I took is a service to our country....I believe that in defense of our country, state, and cities, an action that is threatening to harm the people of our nation, a strengthening move must be taken."

★ ★

Three days before Oliver North claimed innocence in the Iran-Contra affair on account of righteousness, John Mueller appeared in Circuit Court in Baraboo, Wisconsin. The proceedings did not take long. The prosecuting attorney, defense attorney, and four psychiatrists all agreed Mueller was suffering from chronic paranoid schizophrenia.

★Blessed are those persecuted on account of righteousness, for theirs is the kingdom of heaven.★

Lt. Col. Oliver North

February 26, 1987

SPECIAL REPORT REAGAN'S WAR ON DRUGS

Judge James Evenson ordered Mueller taken to the Mendota Mental Health Center in Madison, where he remains under treatment. During the sentencing, Mueller looked passively around the room, an eerie smile fixed on his face. He continued to maintain his innocence, and was quite upset to learn he'd been fired from the Sauk City police force.

Mueller is an unfortunate man suffering from a serious illness. For many years, his grasp on reality has been tenuous, his mind clouded by psychoactive chemicals of his own making. Mueller realized his illness and reached for the firmest anchors he could find: God and country. Both let him down. He could never completely accept the Christian doctrine of forgiveness and spoke with ministers frequently throughout his life. None were insightful or caring enough to insist he give up police work or stop carrying a revolver. As Mueller shifted away from his Lutheran upbringing, he came to depend more heavily on President Ronald Reagan.

Meanwhile, Crystal Graham's attorneys presented a \$2,880,000 lawsuit against the Village of Sauk City. Although this case is still in litigation, it seems likely Graham will win a substantial award. The fate of Police Chief Rentmeester, the man who hired Mueller, remains in doubt. Like many people involved in this affair, Rentmeester refused to talk with **HIGH TIMES**.

Strangely enough, Mueller was one of the few eager to talk—despite **HIGH TIMES'** well-known pro-pot policy. "I would like to allow you to make some interviews," said Mueller, calling me from his private cell in Mendota. He sounded confident, clear-headed, and was effusively polite and gracious. "The condition would be some monetary amount," he continued. "The amount would be \$10,000. Until you meet this condition, I would ask you not to speak to my fiancee or my family."

Since I knew **HIGH TIMES** would never meet the offer, I asked if Mueller had been following the scandal in Washington, a scandal that had considerably tarnished his beloved President.

"Oliver North was a man who ordered generals around," replied Mueller. "It's strange that my life would be connected with his."

★ ★

continued from page 71

gions which use (or used) it are the Rastafarian sects, and The Farm (Stephen Gaakin's, in Tennessee).

Even more central to the issue is the Ninth Amendment, which states, "The enumeration in the Constitution, of certain rights, shall not be construed to deny or disparage others retained by the people."

At the time the Constitution was written, people grew cannabis in America, and there is evidence that our first president, George Washington, used it for its medicinal-psychoactive qualities. (His diary talks about separating the male from the female plants. This is done when cultivating marijuana, but not when cultivating hemp.) Certainly people had the right to cultivate cannabis then, so obviously the right was retained by the people. Nobody thought to list it among the first Ten Amendments (the Bill of Rights) because no one thought the right would be denied or disparaged.

Another obvious fact is that the people still feel that they have this right. The only problem is that the government does not believe them!

Dear Ed,

Is it possible to use a 30-hour light cycle on a plant: 20 hours of light, 10 hours of darkness during vegetative, and 15 hours of light/15 hours of darkness to induce flowering? What effect would this have on the harvest?

—Darrell

North Carolina

I do not know. There has been virtually no work done on extended or abbreviated light cycles and flowering. I do know that both abbreviated and extended-day cycles have been used to increase egg production in chickens.

Does anyone have an answer?

Dear Ed,

I was wondering if you could please recommend some type of cleaner that would not only clear my pipe of the unscrupulous, trapped resin, but that would also get rid of the rank taste that seems to develop in most paraphernalia after a period of prolonged use?

—Chris

Northfield, New Jersey

Alcohol will dissolve most trapped tars and resins, especially if accompanied by a strong brushing. Acetone, which is used in nail polish remover, is even more effective in removing resins but interacts with some plastics. It does not interact with metals.

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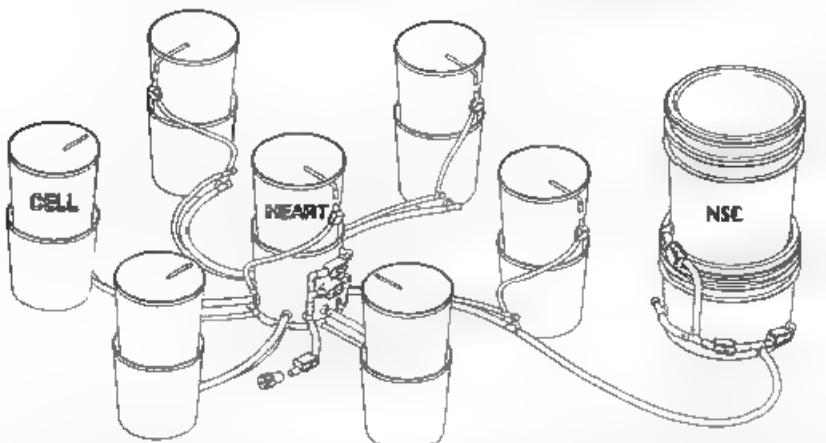
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A - S - K - E - D

continued from previous page

Dear Ed,

When plants that were growing indoors are moved outdoors, do you slowly place them in the sun (keep under a shade tree, next day give them half shade, half sun, then day put them in the sun)? Or if they can be put directly in the sun, how can you keep them from dying or stunting their growth?

—Anon

Arkansas

The amount of hardening that a seedling or clone grown indoors requires depends on the amount of sunlight the plants receive in the field. Plants suffer shock from two things: intense solar radiation, and more specifically, the intense UV light.

This varies by latitude, elevation, and season as well as cloud cover. The lower the latitude and the higher the altitude, the more intense the light and UV radiation. Light intensity and duration increase from December 22, the first day of winter and shortest day of the year, until June 22, the first day of summer and longest day of the year; then light intensity and duration start going down again.

If the sun feels strong enough to cause a burn on a light-skinned person, then it will probably affect unhardened plants. A better survival test is to plant one and see how it does. If it adjusts, the others can be planted. If it is killed by excessive light, the plants need to be hardened.

There are several ways to get your plants used to UV light before they are placed outdoors. Sun lamps are very strong in UV radiation and the plants can be given increasing amounts of this light over a period of one to two weeks. The plants can be placed in front of an open window, or a light and UV-transmitting plastic film, or plate such as Filon or greenhouse plastic. (Glass usually filters UV light.) Or as you suggest, they can be gradually acclimated to the outdoor environment.

Sometimes the old leaves, which grew before transplanting outside, actually die under the stress of intense light. However, the plants then grow new leaves that are resistant to UV light and continue to grow.

Dear Ed,

For indoor growing, should the pH be adjusted after the fertilizers are added to the water, or should I adjust the water to 7 pH and then add the fertilizer?

—DW

Bowling Green, Kentucky

After the fertilizer is added.

Dear Ed,

Is it possible to overlight a grow room? I have a 9-by-14-foot room and light it with three 1000-watt high pressure sodiums (HPS) and one 1000-watt metal halide (MH) lamp.

—Getting Started
Jacksonville, Florida

The grow room contains 126 square feet. Usually growers use about 20 watts per square foot, in this case about 2500 watts, or 2½ HPS or MH lamps. Brighter light will promote faster growth as long as the plants' requirements of CO₂, nutrients, and water are met. The brighter light will also encourage tighter bud growth.

The big problem with generating this much light is keeping the grow room temperature down, since so much heat is created.

Dear Ed,

I would like to thank "Sinsemilla Sal" from Alaska for her tip about white vinegar to correct high pH. After testing my water and finding it closer to 9 than to 7, I realized why I had such a poor crop, one that was dropping as many leaves as it was growing.

After finding the right amount of vinegar to lower the pH to 6.8, my plants took off! An Afghani-African hybrid that was only six inches after six weeks of growth before using the vinegar, is now ten weeks old and 14 inches tall!

The only problem I'm still having is the leaves at the bottom, three or four of the fifteen females of various hybrids are yellowing from the tips of the fingers in. The yellowing is just at the bottom and close to the main stem. Further out and up, the branches are healthy, green, and growing well. A couple of plants that I started after I started using the vinegar don't have this problem. Got any ideas?

—Big Ju
Houston, Texas

It might be a slight nitrogen deficiency or an imbalance caused by the previous condition. Before taking action, see if the condition works itself out in a week or so.

Dear Ed,

Would it be possible to add citrus juice to my plants to give them a sweet taste—for example, orange or grapefruit juice?

K.P.
San Jose, California

Adding a fruit juice could kill the plants. Most fruit juices, including citrus juices, are very acidic and will mess up the plants' pH.

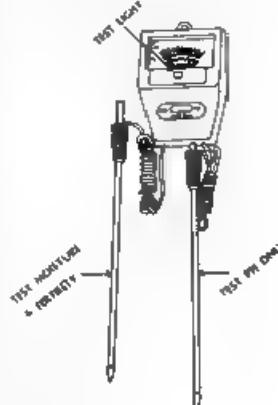
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A = S = K = E = D

continued from previous page

Dear Ed,

I have a small garden in my bedroom closet, consisting of 11 plants under a 400-watt metal halide (MH). The plants are 45 days old and 2 feet high. How soon should I cut back the light and still achieve maximum potency? I have enough room for them to grow to 6 feet.

—Indica Jim

If you cut the light back now, the plants will grow another foot or two, as they will at 3 feet. However, a 400-watt MH lamp penetrates a depth of no deeper than a foot of vegetation and will support active budding only to that depth. There would be no gain in letting the plants grow taller. Put them into flowering now.

Dear Ed,

After plants have stopped flowering, can you rebud the plants instead of cloning them?

—Troubled

Green Bay, Wisconsin

Yes. Put the plants on continuous light and most of them will regrow. Make sure to leave some leaves on them or they may not make it.

Dear Ed,

In the book *Marijuana Botany* by Robert Clarke, and in the HIGH TIMES "Sea of Green" article (October '86), the substance IAAA is mentioned as a chemical useful for flowering. Do you recommend it? Where can I get some?

—I. In. Stein

Miami, Florida

IAAA is an analog of indoleacetic acid. This is an auxin that promotes growth and is found in the growing tips of plants. It is responsible for apical dominance by causing meristem elongation. It is commonly found in packages of root-growth stimulants and transplanting compounds. There have been some reports of increased flowering in females with the use of IAAA, but more research is needed.

Dear Ed,

If I was to walk into my grow room during flowering, during the dark period, with a red-light flashlight, would it delay flower setting or harm the plants in any way?

—Big Bob Bud

Yes, although it would not do as much damage as a blue-spectrum lamp which the plants use to regulate their cycle. The best light to use in a dark grow room is a green light, which has no effect on the plants.

Dear Ed,

I got some seeds that have been grown outdoors in Michigan the last few years. I planted them indoors in a hydroponic set-up, lighted by a 400-watt MH and a 400-watt HPS. Lights were left on 18 hours, off 6 hours. In the fourth week my plants looked good and healthy, but 5 of my 12 plants flowered and showed to be males. How come the plants flowered before the light was turned back to a 12-hour photoperiod?

—Mike
Michigan

The plants had adapted to the Michigan environment and began their flowering in early July so that the seeds would be mature by mid September. To begin flowering that early, the plants are triggered by many fewer hours of darkness than 12. Apparently 6 hours was enough to trigger them. Instead of putting the lights down to 12 hours on these plants during flowering, it should be lowered to 14-16 hours of light.

Dear Ed,

I use a small electric heater to keep my garden warm. It glows with a dim, yellow-red light. Will this light affect my plant's flowering cycle?

—Dan the Man
North Georgia

Probably not. The plant's flowering cycle is primarily regulated by the blue spectrum of light. However, shading the light is good insurance.

Dear Ed,

Can you freeze clones and bring them back to life at will?

—The G "Weed" O Bros.

No. Frozen clones will die. But they can be stored in the vegetable crisper portion of the refrigerator for up to two weeks.

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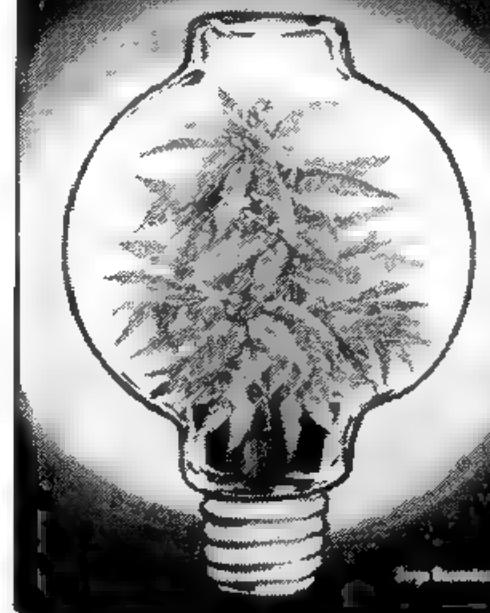
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CASE IN POINT

DUTCH MARIJUANA LAWS

Adapted from an article by Warren Weitzman

The Dutch Information Agency states two important points with regard to law enforcement and Dutch drug policy:

"First, in order to have any effect, the (preventive) message must be absolutely clear to the recipients. When drug information is placed in the broader context of hazardous consumptive habits (alcohol, tobacco, fat, sugar, etc.) and healthy conduct, it is very difficult to explain why one is free to moderately drink alcoholic beverages and why the use of drugs cannot be tolerated. The only hard distinction is a legal one: the possession of drugs is prohibited. Any other distinction, medical, psychological, or social, is bound to fail when related to advice on how to behave... In other words, the general preventive effects of the penal law on the use of drugs is very questionable when drugs are available. Second, drugs are available... We have to acknowledge that preventing drug use is a favorable but not realistic goal of (international) drug policy."¹

For these reasons, Dutch administrative and legislative policy is aimed at drug "problems," not drug "use."

This policy places Holland in direct conflict with most other countries in Europe, as stated in a 1984 report to the UN

"The drug abuse and trafficking situation in Western Europe is grim and deteriorating. The number of abusers, involving even the very young, is growing, and the number of drug-related deaths is increasing in many countries.... At a time when irresponsible recourse to dangerous dependence-producing substances is rapidly on the rise, it is essential that there should be unbroken continuity of all control measures in all countries of the region. Inadequate exercise of drug control on the part of one government can affect the situation not only in that country itself, but also in other, particularly neighboring, countries."²

Regardless of international political attitudes, Holland is a proving ground for the world to observe the effects of law enforcement's tolerant and lenient policy regarding drug use.

HISTORY OF DUTCH DRUG LAWS

The 1925 Geneva Convention of Opium and Other Narcotic Drugs was the first conference in which the issue of hemp or marijuana use, distribution, or cultivation was even addressed on an international level. "The Geneva Conference placed Indian hemp for the first time within the internationally recognized group of dangerous drugs and, very largely through the initiative of the Egyptian delegation, established a system of

control over the export of resin obtained from Indian hemp and the ordinary preparations made from it (hashish, esrar, chiras, djambé)."³ Included in the citings of that convention, the definition of Indian hemp remained "the dried flowering or fruiting tops of the pistillate plant *cannabis sativa L.* from which the resin has not been extracted, under whatever name they may be designated in commerce."

The statements, goals, and definitions of the 1928 Opium Act were to stand as the basic principles of Dutch law.

In 1934, "Indian Hemp" was considered to be of enough major consequence to drug control as to require further study.⁴ In the 1936 Convention, that policy was reiterated with some interesting contributors:

"The Conference for the Suppression of the Illicit Traffic in Dangerous Drugs convened at Geneva from June 8 to June 26, 1936. Forty-two governments participated. Fuller and Harry S. Anslinger, with Frank S. Ward as legal adviser, composed the American delegation. Early in the conference the Americans proposed an amendment to the draft convention which sought to bring within the scope of the proposed convention all drugs covered by the existing treaties, including raw materials and smoking opium. This amendment was designed to put into effect the American contention that the drug treaties already in effect required the parties to them to suppress the abuse of all narcotic drugs—raw opium and its derivatives, prepared opium, the coca leaf and its derivatives, and cannabis. The proposal, in effect, included in its scope all activities—cultivation, production, manufacture, and distribution—in relation to these drugs for nonmedical and nonscientific purposes within the meaning of the term Illicit traffic and the imposition of severe penalties on anyone promoting or engaging in them."⁵

In 1972, Dutch law supplemented the 1928 Opium Act to include hashish and hashish products obtained from anywhere in the plant. Previously, it had only been unlawful to use the resin from the tip of the hemp plant (as per the 1925 Geneva Convention) and courts had found it necessary to acquit traffickers who could not be convicted under the 1928 Opium Act.

At the same time the Minister of Health supplemented the old law in 1972, the

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continued from page 80

Central Public Health Bureau recommended abolishing the penalties for possession of small quantities of hashish and marijuana, and considered trafficking in them as a petty offense.

Here we may observe, as before, how the timing of this legislative action is incidental to certain trendsetting issues internationally. In 1971, according to an American ruling (People v. McCabe, Illinois Supreme Court) identical penalties for violations involving cannabis and heroin are contrary to the equal rights established by the 14th Amendment to the Constitution. Established here were the differences between the two drugs with regard to their capacity to engender dependence, thereby establishing different penalties for the two. Of primary importance was the setting of policy by an American state supreme court, one that had worldwide repercussions.

The trend toward liberalization of hemp products appears to have begun in response to U.S. trendsetting, rescheduling, and publicity in the early '70s. In a report by the General Central Bureau Foundation for Public Mental Health in 1972, it is stated that "the use of drugs must be taken out of the criminal area. This will ultimately have to be done; it can be initiated by gradually abolishing punishment for use of hemp products (hashish and marijuana). Transportation, sale and possession of these products must no longer be considered a crime but a misdemeanor. These regulations must combine with intensive and effective education and be accompanied by scientific research on the regulations' effects."

The Bann Commission, a group of specialists from the fields of pharmacology, sociology, criminology, penology, psychology, and psychiatry, has studied the broader aspects of the drug problem. It has issued a report, which has been sent to various national ministries, to advise the Dutch minister of public health on domestic and international drug policy. The commission's principle recommendations are

"No drug use should be punished. This also includes possession of an amount intended for personal use. Drugs other than hemp can be used in the transition phase when its use is punished as a misdemeanor rather than a crime. Finally, according to the work group, the sale and manufacture of hemp products must be taken out of the penal law completely. The work group makes these recommenda-

tions because it is convinced that drug policy in the Netherlands is causing great harm by its criminal-law approach. Selling and manufacturing drugs other than hemp products should, according to the work group, still be punishable as crimes, so that as much as possible can be done to prevent these dangerous products from reaching the consumer."

In the Dutch plan, each step toward complete elimination of punishment for use of narcotics, according to the work group, is to be scientifically observed to note changes in the patterns of use resulting from the new policy. The results of this investigation should

strengthen the penalties on soft drugs and stiffen those on hard drugs. Two amendments were adopted. The first prohibited publicity aimed at promoting the sale and supply of all narcotics (including cannabis). This was primarily directed at radio broadcasts in which the current market prices of street drugs were quoted by the son of the Minister of Health, Vorink. The second amendment had international implications, assuring Dutch neighbors that they would not have problems from the decriminalization of the possession of under 30 grams of cannabis for personal use.

In 1975 the Dutch DEA released policy trends pertaining to nonmedical use of drugs in the Netherlands prior to the 1976 Opium Act. Based on information in "Report of the Narcotics Working Party," the following statements pertaining to cannabis and judicial policy expressed the trends.

"The government is of the opinion that the use and possession of the traditional products of cannabis for other than scientific and medical purposes (i.e., personal use) should no longer be subject to penal law. However, since the Netherlands is a Party to the Single Convention, it is not possible at the present time to reach this policy goal. The basic legal problem is that under Dutch penal law the confiscation—as required by the Single Convention, art. 4, para. (c)—of cannabis is not possible unless possession is illegal and punishable. The Government's position with regard to the role of the international treaties on narcotics and other psychotropic drugs is identical to that expressed in the recent recommendation of the U.S. National Commission of Marijuana and Drug Abuse. This proposes that the Single Convention should be amended so that each party is free to determine for itself the extent to which cannabis and traditional cannabis products may be allowed for personal use, provided that each party strives to prevent distribution and to prohibit export and production of drugs for illegal use in other countries."

"Meanwhile, as part of a revision of the current Opium Law, a sharp reduction of penal sanctions for possession of traditional cannabis products will be proposed to Parliament. The foregoing should not be interpreted as meaning that the Government considers the use of cannabis for nonmedical purposes devoid of personal and social risk. Experience has shown that in spite of criminal law sanctions, the use of cannabis for recreational and social purposes has increased considerably among adolescents without, at least at present, any clear signs of any great individual and social risks as compared with those asso-

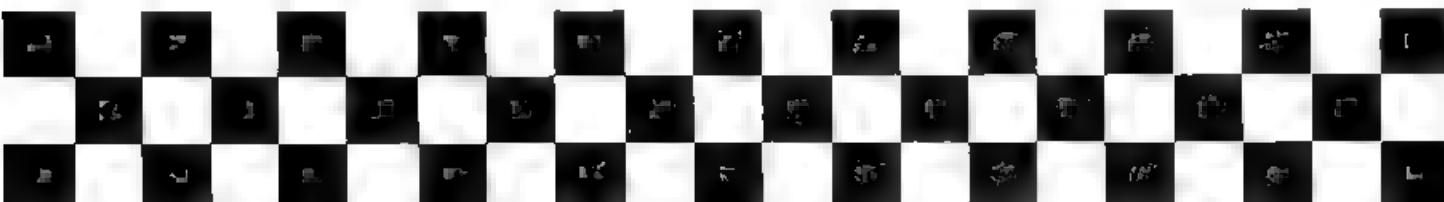
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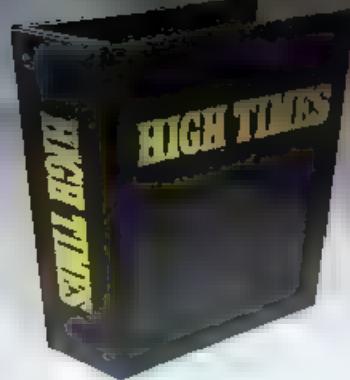
**The Dutch government
is of the opinion that
the use and
possession of
cannabis should no
longer be subject to
penal law.**

determine what is done next. In its report, it concluded that the size and extent of drug usage in the Netherlands is not yet large, enough to constitute a national problem. For want of exact data, the work group made an educated guess that 100,000 to 200,000 have used hashish or marijuana. Approximately 30,000 are supposed to be in the group who have been regular users for either long or short periods. A number of them also use other drugs. Approximately two or three percent of the group of 30,000 regular users are problem users (addicts and those who suffer from serious depression or psychosis). It is noted that this percentage over the last eight or ten years is approximately the same as the percentage of chronic alcoholics."

In 1976 legislation was first introduced (and passed) at the Hague which les-



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Talking of course about early spring bathing and its aural equiv, the abrasive dub of Englishman **ADRIAN SHERWOOD** is a post punk mole who no doubt lives in a recording studio and who sounds like he eats a lot of speed, which allows him to create righteous, aggressive hybrids of reggae, African music, industrial noise, and hip hop. And unlike most other cultural hybridizers, he uses *real* reggae and African and noise and rap musicians, instead of just spreading the same louts across four genres. He swaps tracks (a bass line from one record might reappear backwards on another) to build a stable of bands **New Age Steppers**, **Creation Rebel**, **Singers & Players**, **Dub Syndicate**, **Bim Sherman**, etc. He puts out about 30 or so recs a year, most of 'em on his own On-U label, and all cohere and coalesce and shit under his manic mixing style. **Sherwood** puts the dread back in dread, piling his constructions (songs they ain't, usually) with heaps of corporate/political paranoia, and jamming the buzzes and bells and white noise of the 80s technoculture like an echoplexed monkey wrench into the one big drop.

The stuff below is a kicking **Sherwood** starter set!

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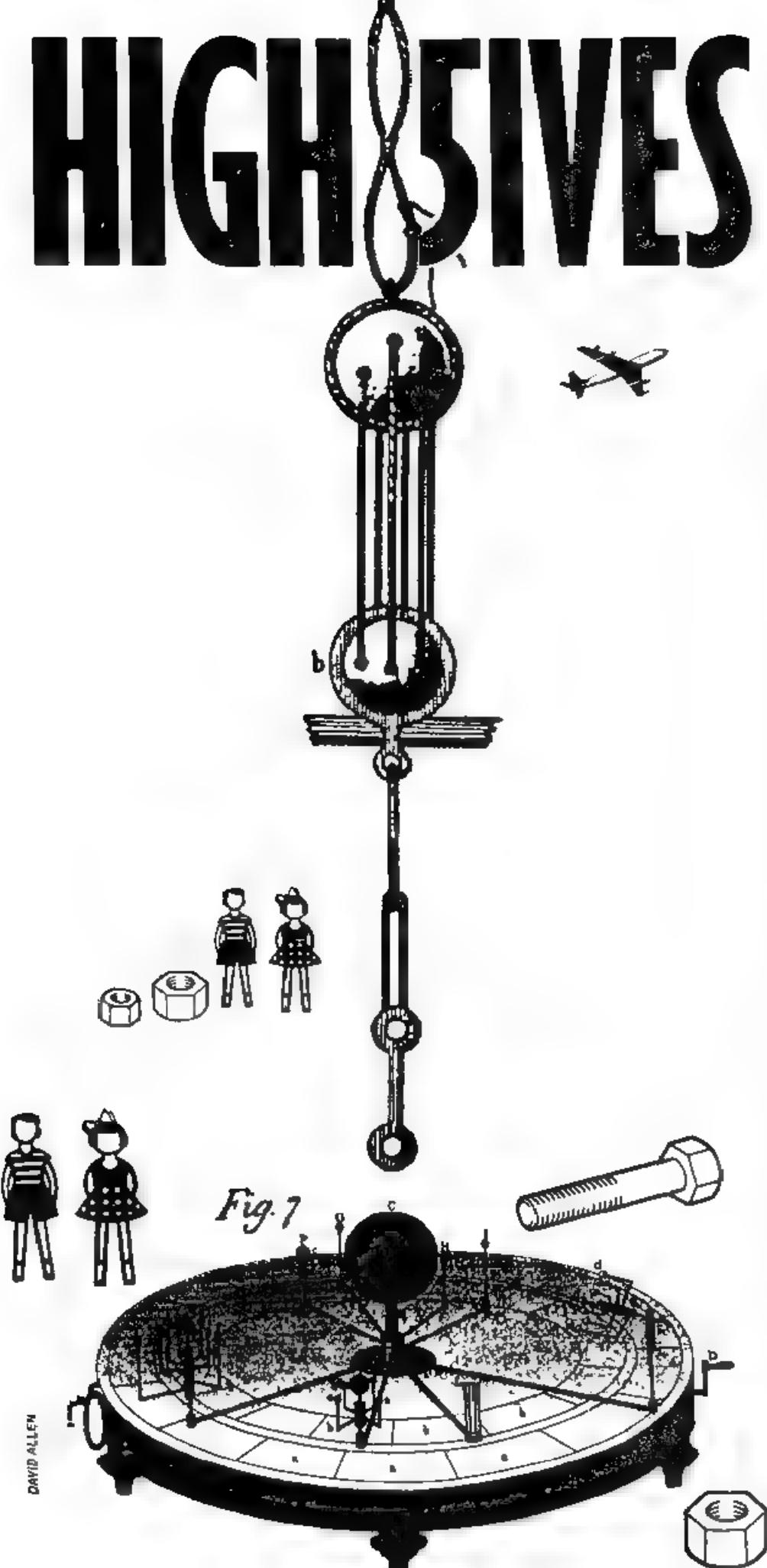
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Some Bizarre, 166 New Cavendish St, Westminster, London W1, England

Upside, 225 Lafayette St, NYC 10012



RUSHES

By Jim Peling

HORROR OF PARTY BEACH

(Prism)

Not half as horrible as what the fiends behind this edited video release have done, and certain to enrage anyone who fondly remembers their young minds being warped by this 1964 monster musical. It used to be about nuclear mutant fishmen attacking beach bunnies to the accompaniment of rock and roll, but thanks to the scissors-mad Republicans at Prism video, we're left with a little over 60 minutes of people chatting about things we didn't see. We're not even talking dismemberment—just giggly bimbos in baby-doll pajamas getting smacked around by men in fish suits. Forget your restored versions of **A STAR IS BORN** and **LOST HORIZON**—won't someone restore a *real* classic like **HORROR OF PARTY BEACH**?

CRIMEWAVES (Charter)

A movie about mass-murdering stooges in Detroit determined to do in a dizzy but resilient housewife (Louise Lasser). Sam Raimi (**THE EVIL DEAD**) directed it and Joel and Ethan Coen (**BLOOD SIMPLE**) wrote it, but so many opportunities for nasty comedy have been missed that its few fair moments seem almost inspired compared to the nonsense packaged around them. Like **BLOOD SIMPLE** before it, **CRIMEWAVES** is technically efficient, yet the filmmakers seem to have been less concerned with making a good movie than with showing us everything they know about comic books and old movie clichés.

MARNIE (MCA)

Tippi Hedren has a thing for horses and kleptomania. Sean Connery has a thing for women who have a thing for horses and kleptomania. Quirky, sordid, and gripping, it's as good as Hitchcock ever got.

HOUSEWIFE (Vestron)

DOWN AND OUT IN BEVERLY HILLS

could have taken a few lessons in how to make a good satire on the affluent bourgeoisie from this first feature by Larry Cohen (**THE STUFF; IT'S ALIVE**). It's the least exemplary of Cohen's films, but it's his best. A black-drifter takes charge of a Beverly Hills mansion and the very white, very bored couple who own it. The wife takes full advantage of his threats to rape her and ends up seducing her attacker in a scheme to murder her husband for husband for the insurance. An inventive and surprising comedy, but with an underlying seriousness that makes the final fade-out hair-raising. Theatrically released in 1972 as **BONE**.

A QUESTION OF GUILT

(USA)

So what if you've already seen it on free TV (the bulk of USA's titles are made-for-television movies), and if you haven't seen it you could do worse than renting this. Tuesday Weld is a small-town (but hardly small-time) tramp who takes a casual disinterest in the gruesome slayings of her two children. A self-righteous private eye doesn't care for her miniskirts and white lipstick in the courtroom and tries to have her convicted on circumstantial evidence. Nobody wants to help Tuesday. Made when TV movies didn't wrap up their 90 minutes with a neat and clean moral.

HAIL MARY

(Vestron)

Godard couldn't have paid for a better publicist than the Pope, but despite all the notoriety surrounding this puffy, nonblasphemous film, it still bombed, and for reasons that had little to do with censorship. Less likely to put you in a coma than other Godard films but the investment of 90 minutes of your lifetime is only worth it for antagonizing devout Catholics.

COMMERCIAL MANIA

(Rhino)

Prime middle-class Americana in this clean-cut compilation of '50s and '60s television advertising. See future starlets, noncelebrities, and future presidents hawking deodorants, toothpastes, and cigarettes with occasional go-go dancing around bottles of suntan lotion.

SLEAZEMANIA

(Rhino)

With its two companion volumes **SLEAZEMANIA STRIKES BACK** and **SLEAZEMANIA III**, this grab-bag of trashy trailers, flabby burlesque footage, gore films, and random nasties is perfect for an unwholesome evening at home. Who can resist seeing grimy footage from **TIJUANA AFTER MIDNIGHT**, **PIN-DOWN GIRLS**, **I WANT A BABY**, **BABES AND HOODLUMS**, **RACKET GIRL**, and **MANY WAYS TO SIN**? Now how about releasing the full features? We want more.

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Duping videotapes is illegal—we all know that. So is ripping those silly tags off mattresses and tying your horse outside of a church. More and more video companies are using a new copy-guard process to dissuade hardened criminals from building home video libraries. This process also distorts the image on the master tape you rent. Watch for the contrast changes, watch as the brightness and clarity fade in and out, making you dizzy. Fear that you are going blind, rip the cassette from your machine (don't bother to rewind), rush back to your video store and complain (retail employees are of no help and are not responsible, but give them a hard time anyway). Write to the manufacturer and demand your rental money back. Add an extra charge for ruining your evening.

PSYCHOTRONIC

If you buy the kinds of records and books that aren't on the current best seller charts, and you don't live in a big city (or even if you do), the only way to keep up with and find what's available is through MAIL ORDER. Even the best specialty stores can't afford to stock all the great reissues and small label/press products now available. America's two best mail order catalogs are also very informative, readable, and fascinating magazines. DOWN HOME MUSIC publishes a great illustrated newsletter, often over 40 pages long, and appearing approximately eight times a year. It contains everything you need to know about new releases of rock and roll, rhythm and blues, rockabilly, blues, country, folk, bluegrass, country and western, gospel, doo wop, jazz, and even ethnic records from all over the world. Here's where you can find and order great music you never even knew existed as well as new, must-have reissues from companies like Chess (Bo Diddley! Howling Wolf!), Vee Jay (John Lee Hooker!), everything from the Rhino label that you can never find in stores (from Blue Cheer to The Neville Brothers), and all the quality Euro reissues like Bear Family, Ace, and Edsel. Send \$3 (for one year) to Down Home Music, 10241 San Pablo Ave., El Cerrito, Ca. 94530.

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—MICHAEL J. WELDON, author of *The PSYCHOTRONIC ENCYCLOPEDIA OF FILM* (Ballantine).

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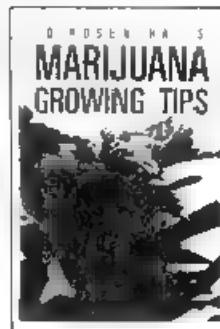
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ciated with the use of real narcotic and stimulant drugs.

"LEGISLATION: A bill amending the present Opium Law has recently been submitted to Parliament. The scope of the proposed amendments may be summarized as follows:

— the application of more stringent controls to the use of amphetamines and opiates for medical and scientific purposes. These include the delegation of power to the Crown for regulations concerning (1) restrictions to be imposed on prescribing, (2) limitation of manufacture, import, export, and wholesale distribution of controlled drugs;

— the introduction of considerably increased penal sanctions concerning international illicit trafficking (up to 12 years imprisonment) and possession with intent to distribute (up to 8 years imprisonment) of drugs entailing unacceptable risks;

— the introduction of a separate sanction for possession of such drugs for personal use (up to 1 year imprisonment);

— a reduction of penal sanctions with regard to the possession of the traditional cannabis products (from 4 to 12 years imprisonment, the sanction against International trafficking remaining 4 years);

— the introduction of a separate sanction against possession of cannabis for personal consumption (max. fine \$15. 500 or detention of one month). Possession of quantities of traditional cannabis products up to 30 grams will be regarded as possession for personal consumption;

— the introduction of a separate penal sanction for possession of drugs involving unacceptable risks for personal use is not motivated by the assumption that such use should be punished by law. The sanction will be used chiefly to induce drug-dependent persons where necessary to accept treatment. Emphasis is put, however, on voluntary enrollment in treatment programs."

New policy was enacted in 1976, and responsibility for implementation rested jointly with the Minister for Welfare, Health and Cultural Affairs, and the Minister of Justice.¹⁰ The amended act included penalties which stand today. A distinction is made between those drugs representing "unacceptable risks" (i.e., heroin, cocaine, LSD, amphetamines—and hash oil) and "traditional hemp products" such as hashish and marijuana. Penalties for personal use of hemp products were reduced to less severe ones, while penalties for trafficking (especially internationally) were increased. The maximum penalty for trafficking in heroin, for example, was increased from 4 to 12 years imprisonment. Although risks to so-

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continued from previous page

ciety were taken into account, mention was made that every possible effort be made to ensure that drug users were not caused more harm by criminal proceedings than by the use of the drug itself.

One basic premise of Dutch criminal procedure is the "expediency principle" laid down in the Code of Criminal Procedure, whereby the Public Prosecutions Department is empowered to refrain from bringing criminal proceedings if there are *weighty public interests* to be considered ("on grounds deriving from the general good"). There appears to be no equivalent U.S. law expressing this policy.

The application of the expediency principle in the Netherlands may be seen in cases involving low-priority offenses. The law would decide not to prosecute in cases where prosecution would have no beneficial effect in reducing the risks involved. An example would be if proceedings against users of hemp would create more problems for them than would be solved.

The Ministry of Welfare, Health and Cultural Affairs reported in 1985 on recently observed trends regarding drug use.

The relatively less severe penalties imposed in respect of the use of hemp or cannabis products have not led to an increase in their use. In 1976, three percent of young people aged 15-16 and ten percent of the 17-18 age group had occasionally (that is, on one or several occasions) used hashish or marijuana. In 1985 these figures were two percent and six percent respectively.

Drugs representing unacceptable risks (e.g., heroin and cocaine): owing to the highly illegal nature of the use of drugs in this category no definite figures were available. Reliable estimates for 1985 vary from 15,000 to 20,000 drug addicts (out of a total population of 14 million). A number of general trends can be noted:

- the majority of addicts are addicted to heroin;
- the extent of the overall problem appears to be stabilizing, although within the category of users as a whole various smaller groups continue to emerge and disappear again;
- over the years drug abuse seems to have increased, in particular amongst groups with a relatively disadvantaged social and economic position (often those belonging to ethnic minorities);
- the use of cocaine is increasing;
- heroin users tend not to restrict their use to heroin but to combine all manner of substances, including alcohol and psychotropic drugs;
- there are indications that the average age

continued on page 96

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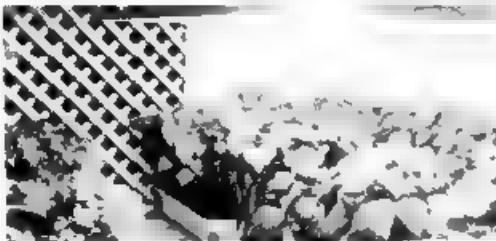
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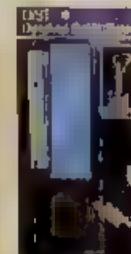
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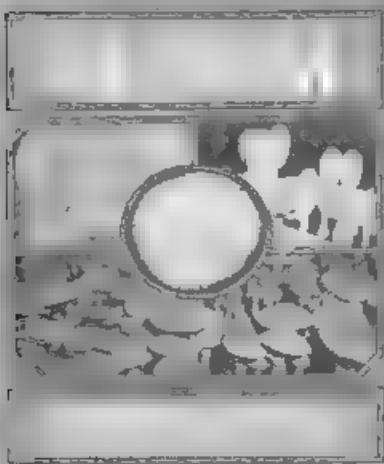


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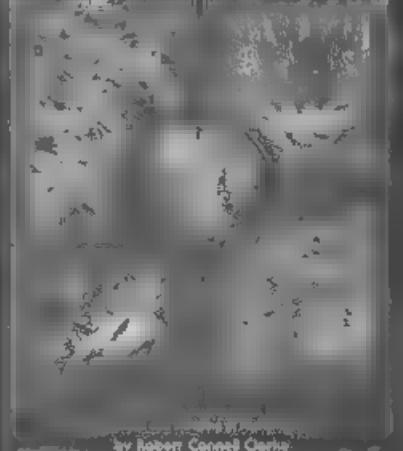


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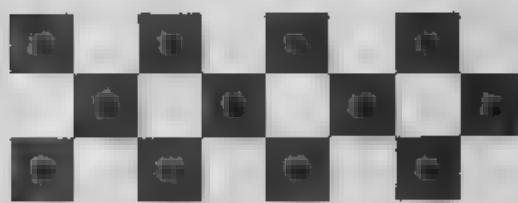
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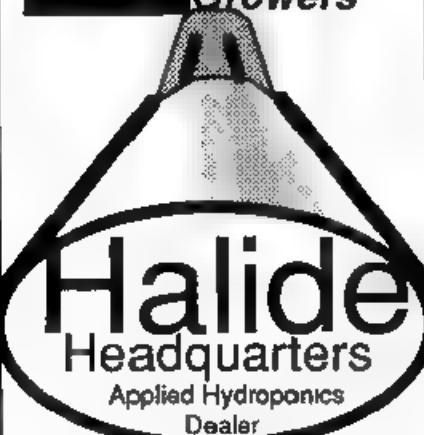
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continued from page 90

of users is rising and that people are older when they take drugs for the first time."¹¹

There have been international complaints about Dutch domestic drug policies. A report to the U.S. states, "Circles in some countries are still under the erroneous assumption that permitting unrestricted use of so-called 'soft drugs', regarded by them as less harmful, would permit better control of other drugs they deem more perilous to health.... In previous reports the Board emphasized, and again reaffirms, that nonmedical consumption of cannabis is illegal under the 1961 Convention and that no party to the Convention can authorize such use without being in violation of the treaty."¹²

Regardless of international controversy, the Dutch government is going ahead with its policy of tolerance towards cannabis and cannabis products.

FOOTNOTES

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7. *Newsletter of Legislative Affairs* (Council of Europe, 1972), p. 10

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10. Sir W. Churchill, "Fact Sheet on the Netherlands" (publication no. 19-E, Ministry of Health and Cultural Affairs, The Netherlands, 1985).

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12. *Ibid.*, "Report of the International Narcotics Control Board for 1985," item 10 ●

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Two large capillary tube holders are fitted into the side of the equipment for the storage of new and used tubes.

Heating Data



A pull out tray under the instrument provides a graph showing control settings for desired temperature.

Part # AT 4022 - 12 x 100 capillary tubes - \$105.00

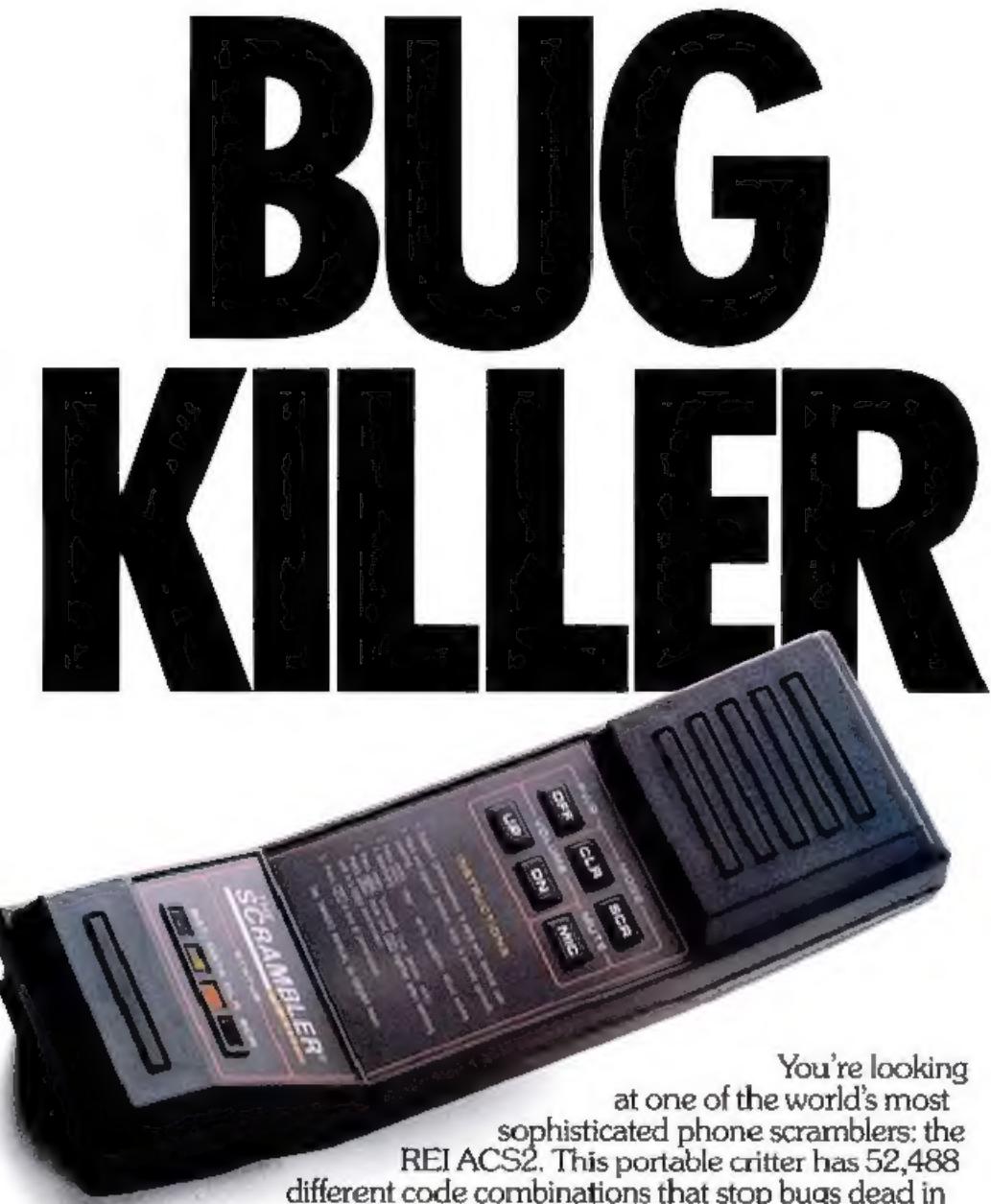
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By freezing the digital display with the hold button the user is able to achieve a precision measurement whilst viewing the sample.

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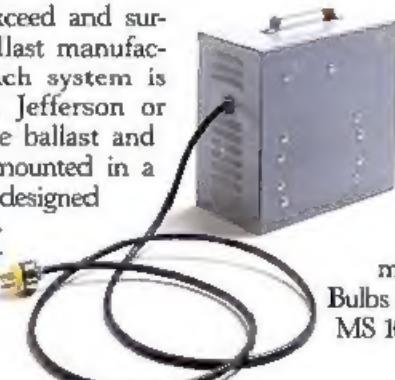
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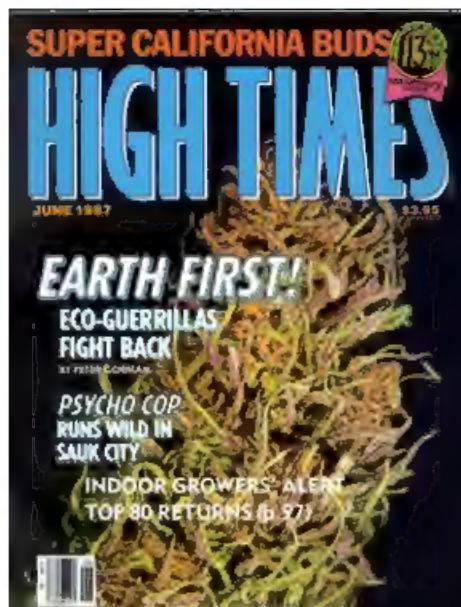
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